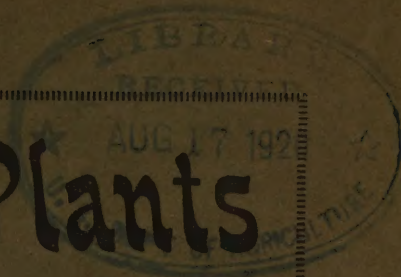


63.84  
Africa  
1896-1920



# Seeds and Plants

for 1920

Agricultural  
Vegetable AND  
Ornamental



C. Starke & Co., Ltd.

Mowbray

Cape Town

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# SEEDS AND PLANTS FOR 1920

## SPECIAL NOTICE.

It will always be our endeavour to supply the very best and freshest Seeds, true to the descriptions given in this catalogue, but it is a condition of sale of all Seeds and Plants sent out by us, that, though we give you our assurance that we are using all reasonable care in the selection, we give no warranty, either as to description or productiveness, and we accept no responsibility in regard to the crop or failure of crop. All orders are booked on the understanding that these conditions are agreed to, but we also notify to the same effect on the invoice and if the conditions are not acceptable to you the goods should be returned at once.



*When this Catalogue is printed many varieties herein quoted will not yet have arrived from oversea: others may have been sold out in the meantime, and in many cases the prices fluctuate. Quotations are, therefore, without engagement, but where the price is mentioned on the order we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.*

Five per cent. can be deducted if cash is sent with order

## CEREALS

It is no idle boast of the Western Province that it produces the finest seed grain to be found anywhere in South Africa and as importers of seed grain from all parts of the world, we can affirm that the grain grown in this neighbourhood is equal or superior to most imported seed. Special strains have been developed which are now thoroughly proved and the northern agriculturist knows that for a change of seed he must come to these parts in order to get the best results.

Situated, as we are, immediately contiguous to the principal grain growing districts, we have special opportunities, both at Mowbray and at Moorreesburg, to select the very best seed that is produced by the most reliable growers. Knowing practically every important grower intimately, we are able to judge as to those qualities which evade detection in the ordinary way. We judge, not only the seed, but the grower. A careful grower can rely on a better price from us for his seed grain and our clients throughout the country reap a special advantage in being able to secure from us the best that local experience can help us to obtain.

Apart from the original selection indicated above, there are other weighty reasons why our seed can not be equalled. The machinery which we have installed here and at Moorreesburg is thoroughly up-to-date and cannot be matched in this country. All the seed grain sent out by us has been selected in the careful manner described and has also been re-cleaned in a most drastic fashion.



Local growers, after seeing what we remove from their seed grain though it may have appeared thoroughly clean at the start, almost invariably arrange with us for a supply of the re-cleaned seed for their next season's sowing or send as their own seed to be re-cleaned in the same manner. For this latter service we shall be pleased to quote for lots of 20 bags and upwards.

The lists which follow will be found fairly exhaustive, but if variety you want is not found there, kindly write about it because we often secure additional varieties after the catalogue has gone to press.

## Wheat.

(*Triticum sativum*, Lam.)

**Gluyas Early.**—A beardless white wheat of excellent milling quality, a good yielder and does not shell easily. It is highly rust-resistant and ripens early.

*Sold out for 1920.*

**Long-Eared Rieti.**—This wonderful rust-resisting variety is now so well known that it hardly needs description. It has very long ears, is a bearded wheat and a splendid yielder, especially when the season is a wet and late one. The grain is of dark colour, but the flour produced is very white and it is a highly valued milling wheat.

*Sold out for 1920.*

**Spring Early.**—A bearded white variety of excellent milling quality and a splendid yielder. Good seed is scarce and, unfortunately, much of that now available shows a little mixing of other varieties. This defect it is impossible to eliminate after thrashing. It is a matter for the grower because the "rogues" must be stripped in the field before harvesting.

*Sold out for 1920.*

**Florence.**—One of the earliest of all varieties and it has proved rust-resistant in a high degree. It is a beardless white wheat of excellent milling quality.

*Sold out for 1920.*

**Primrose.**—A recently introduced white wheat which has given very good results in the grain-growing districts of Caledon and the Koeberg.

*Sold out for 1920.*

**Darlván.**—A hybrid from "Darling" and Van Niekerk. It has been giving consistently good results for several seasons. Sometimes referred to as "Dolphin" which is simply a corruption of the original name.

*Sold out for 1920.*

**Union 31.**—Several of the "Union" hybrids continue to give very good results and No. 31 has certainly been very consistent. It is rust-resistant.

*Sold out for 1920.*



**WHEAT**—*continued.*

**Brown Caledon Baard.**—Has been grown for many years in the Caledon District with success. It is a bearded wheat of excellent milling quality.

*Sold out for 1920.*

**Du Toit's.**—A beardless white wheat with small grain of excellent milling quality. It is an old variety of the Western Province and a good drought resister.

*Sold out for 1920.*

**Union 17.**—A "Union" hybrid which has withstood the test of field cropping for several years. It is a good rust-resister and reliable cropper.

*Sold out for 1920.*

**Alaska Winter.**—A comparatively new variety introduced by us from Alaska. It has a large and branching head and has given phenomenal results in some parts. We have had several excellent reports about it from the O.F.S.

Re-cleaned Seed : Per lb  $1\frac{1}{3}$  ; 25 lbs 25/-

**Apulian Durum.**—The Durum varieties are of considerable value as drought and rust resisters. Apulian has been one of the most successful of these and should prove of considerable value along the coast from Caledon to Port Elizabeth. It has also given good results in the Transvaal.

*Sold out for 1920.*

**American Durum.**—We have been listing this Durum variety for a number of years and it still maintains its popularity.

*Sold out for 1920.*

**Medeah.**—A favourite variety in the South Western Districts of the Cape, all along the coast from Caledon to Port Elizabeth where it is highly rust-resistant and a very reliable cropper. It is one of the best of the Durums but good seed is very scarce indeed.

*Sold out for 1920.*

**Persian Black.**—This variety promises to become a prime favourite in the South Western Districts of the Cape owing to its great rust-resisting qualities and the consequent heavy yields obtained from it. It stools well and grows to as much as 6 ft. in height with a strong straw. It matures about the same time as Medeah.

*Sold out for 1920.*

**Coastal King.**—A new variety, similar to Persian Black, but has longer ears and is a remarkably strong grower and great rust-resister. A photograph of a stool of this variety sent to us shows a height of 5 ft. 9 in. although the soil on which this was grown is said to have a depth of but 6 inches before sub-soil is reached.

*Sold out for 1920.*

## Emmer.

(*Triticum sativum*, var. *dicoccum*.)

**Emmer.**—A variety of wheat which is not suitable for milling purposes, but largely grown for stock feeding for which it may be used green or may be made into hay. When thrashed the glumes remain attached to the grain and in this form it is splendid feed for horses and any other livestock. Emmer is a great drought resister and may also be used as a grazing crop.

Imported Seed : 1/6 per lb ; 25 lbs at 1/3 per lb.

## Oats.

(*Avena sativa*.)

**Algerian.**—Now more extensively sown throughout South Africa than any other variety. It is the standard sort for the Cape Oat-hay so favourably known throughout this country. It also yields a heavy crop of grain and is largely sown for thrashing, while for grazing purposes it probably has no equal. As a rust-resister it surpasses all others. It is a late—that is, slow-maturing—variety.

Recleaned Seed : Per lb 6d ; 25 lbs 8/6 ; 100 lbs 30/- ; per bag of 150 lbs 42/-

**Texas.**—Next to Algerian this is the most popular variety of Oat in the Western Province. It is very similar to Algerian and quite its equal either for a grain crop or for hay with an undoubted advantage in that it matures a week earlier.

*Sold out for 1920.*

**River Plate or South American.**—In type this is similar to Algerian and Texas and matures about two weeks earlier than the former. It makes excellent hay and in every way it is equal to the varieties mentioned and is even preferred by some growers. A recent introduction of imported seed has freshened the local strains.

Recleaned Seed : Per lb 6d ; 25 lbs 8/6 ; 100 lbs 31/6 ; per bag of 150 lbs 45/-. First crop from imported seed.

**Kudukura.**—A new variety introduced by us in 1917 and selected on its appearance as a likely rust-resisting milling oat. The grain is the best milling quality of any oat we have seen that is likely to resist rust under our conditions. Thus far it has been successful. A few bags only available.

Recleaned Seed : Per lb 6d ; 25 lbs 9/6 ; 100 lbs 35/- ; per bag of 150 lbs 50/-

**Burt.**—A quick-growing, prolific and sure-cropping Spring Oat. It is the best rust-resister we know of this type.

Imported Seed : Per lb 1/- ; 25 lbs 22/6 ; 100 lbs 40/-



## Barley.

(*Hordeum sativum*, Jessen.)

**Cape Six-Rowed.**—An intensely popular variety on account of its splendid yielding qualities. It thrives throughout South Africa and may be called the standard variety of this country. Thousands of bags are purchased annually by the Breweries for malting. Good prices are obtained for good-coloured, plump and carefully thrashed parcels.

Recleaned Seed: Per lb 6/-; 25 lbs 10/-; 100 lbs 36/-; per bag of 150 lbs 50/-

**Cape Early.**—In type this is the same as Cape Six-Rowed, but it grows rapidly and thus matures earlier. It is very largely sown for early green fodder and is a splendid crop for the purpose. It also gives a good yield of the thrashed grain and suits districts where drought sets in too early for other varieties. Reliable seed is very scarce.

*Sold out for 1920.*

**Beardless Spring.**—Makes a quick-growing crop of excellent and nutritious green fodder. It will also make a good grain crop, although its value is as an early forage crop, either fed green or cured for hay for which it should be cut when the grain is in the milk stage. For thrashing it should be cut before fully ripe as it shells easily and the grain would otherwise be lost.

*Sold out for 1920.*

**Nepal or Beardless Barley-Wheat** (*Hordeum trifurcatum*, Jacq.)—An excellent variety for green fodder, especially for the earliest sowings, for which it is largely grown. It also makes a heavy grain crop that commands a good price. It is not a hybrid from barley and wheat as some believe, but in reality a “naked” barley, the grain being free from the glume like wheat. Good seed is scarce.

*Sold out for 1920.*

## Rye.

(*Secale cereale*, L.)

**Cape Early.**—This variety is universally grown in the grain districts of Western Cape Province. It is quick-growing and a very heavy yielder. It withstands rust successfully in these parts and is also sown in the North with good results.

Recleaned Seed: Per lb 6d; 25 lbs 10/-; 100 lbs 37/6; per bag of 200 lbs 70/-

**Mammoth Winter.**—Much favoured as a grazing crop as it is a late variety and consequently continues to give a leafy growth, suitable for grazing, for a longer period than the early varieties.

Recleaned Seed: Per lb 1/3; 25 lbs 27/6; 100 lbs 100/- (Imported).

## Maize.

(*Zea Mays*, L.)

**Hickory King.**—A standard late white variety, probably more largely grown than any other. Being a late-maturing sort it does best in a wet season or when, for other reasons, the longest growing period is obtainable. It is not so well suited to districts with a short season. Under favourable conditions it is probably the heaviest yielder of all varieties of maize.

Graded Seed : Per lb 6d ; 25 lbs 7/6 ; 100 lbs 25/- ; 200 lbs 45/-

**Potchefstroom Pearl.**—A medium early white variety having broad flat grain which yields a high percentage of sifted meal. It was derived from Champion White Pearl by selection. It has given excellent results, especially in the Transvaal.

Graded Seed : Per lb 6d ; 25 lbs 7/6 ; 100 lbs 25/- ; 200 lbs 45/-

**Iowa Silver Mine.**—A medium early white variety, well suited to districts with a short growing period owing to late rainfall. Always a favourite.

Graded Seed : Per lb 6d ; 25 lbs 7/6 ; 100 lbs 25/- ; 200 lbs 45/-

**Flat White (Hickory King Type).**—This is offered for growers who do not wish to produce a seed crop but grow for fodder or silage. It is machine-graded seed of Hickory King type.

Graded Seed : Per lb 6d ; 25 lbs 6/- ; 100 lbs 20/- ; 200 lbs 37/6

**Eureka.**—Early, yellow dent. A robust grower and heavy cropper. It has a red cob from 10 to 14 inches in length, well packed with 14 to 26 rows of grain. It is a prime favourite among the yellow varieties and its great merit lies in early maturity, drought resistance and heavy yield.

Graded Seed : Per lb 6d ; 25 lbs 7/6 ; 100 lbs 25/- ; 200 lbs 45/-

**Chester County Mammoth.**—Early, yellow dent. A most valuable variety in districts with a short season. The grain closely resembles that of Eureka, but is perhaps a little smaller.

Graded Seed : Per lb 6d ; 25 lbs 7/6 ; 100 lbs 25/- ; 200 lbs 45/-

**Orangia Yellow.**—A medium early variety of round yellow maize. This popular variety provides immense quantities of grain for the South African market and large quantities are also exported. It is probably more largely grown than any other yellow variety. It is well suited for fodder and silage.

Graded Seed : Per lb 6d ; 25 lbs 5/6 ; 100 lbs 18/6 ; 200 lbs 35/-

## Teosinte.

**Teosinte** (*Euchlaena Mexicana*, Schrad. Syn. *Reana Luxurians*, Dur.)—Somewhat resembles maize, to which it is closely allied. It produces an immense quantity of large and leafy growth which is excellent for fodder or silage. The seed is often a little difficult to germinate and it is desirable to soak it overnight in hot water before sowing. The plant requires a fairly long season to produce a heavy growth and likes warm, moist conditions. Sow about five pounds of seed per acre in drills 3 ft. apart.

Seed : Per lb 7/6 ; very scarce at present.



## Sorghums.

(*Sorghum vulgare*, Pers.)

Most useful forage plants producing heavy crops on any well-worked average soil during the hottest months. On rich alluvial land they give an enormous yield. Sorghum may either be cut green for fodder or silage or may be ripened and cut into chaff.

**Early Amber Cane Sorghum.**—A saccharine variety and perhaps one of the best for a fodder or silage crop.

Seed: Per lb 6d; 25 lbs 9/6; 50 lbs 17/6; 100 lbs 30/-

**Sorghum Saccharatum.**—A saccharine variety and heavy cropper for fodder or silage.

Seed: Per lb 1/-; 25 lbs 22/6; 50 lbs 40/-; 100 lbs 75/-

**Feterita.**—A non-saccharine variety which we introduced from America in 1916. It has proved very successful on account of its great drought-resisting properties. In appearance of grain it is similar to White Kaffir Corn.

Seed: Per lb 9d; 25 lbs 10/6; 50 lbs 20/-; 100 lbs 37/6

**White Kaffir Corn.**—Non-saccharine. A great drought resister and too well known in South Africa to need description here. It provides the bulk of the Corn that is exported and immense quantities are also used locally.

Seed: Per lb 6d; 25 lbs 7/6; 100 lbs 25/-; 200 lbs 45/-

**Sudan Grass.**—A recent introduction. Sudan Grass is much thinner in the straw than the other varieties of Sorghum and a crop of it, if not too tall, much resembles a crop of oats. It is splendid for a grazing crop and may be cured for hay in which form it is highly nutritious. Since its introduction it has made rapid strides and it is undoubtedly a crop of great value. Sow in spring like other sorghums, about 10 to 15 lbs. per acre. It stools well.

Seed: Per lb 2/3; 25 lbs 50/-; 50 lbs 95/-; 100 lbs 180/-

**Long Brush Evergreen Broom Corn.**—One of the tall-growing varieties of broom corn. It makes a good brush and when well grown makes a heavy yield of broom. It is also useful as a fodder crop and even when grown for the broom, there is much valuable fodder that can be used on the farm.

Seed: Per lb 9d; 25 lbs 12/6; 50 lbs 22/6; 100 lbs 40/-

**Oklahoma Dwarf Broom Corn.**—Grows 4 to 5 ft. high and it is claimed that this variety makes the finest quality broom. It may also be grown as a fodder crop.

Seed: Per lb 9d; 25 lbs 15/-; 50 lbs 27/6; 100 lbs 50/-

## Millets.

**Boer Manna** (*Setaria italica*.)—A white-seeded Millet largely grown for hay in the Transvaal. Hitherto it has been the best known of the Millets in South Africa, but of recent years Japan

**MILLETS**—*continued.*

Barnyard Millet has made rapid strides and is now also very extensively grown. The seed of Boer Manna is used for many purposes and usually commands a good price.

Seed: Per lb 1/-; 25 lbs 22/6; 50 lbs 40/-; 100 lbs 75/-

**German Millet** (*Setaria italica*, var. *germanica*.)—Very much like Boer Manna and a very heavy cropping variety of that type. It should be sown fairly thickly, otherwise, owing to its strong growth, the hay is likely to be rather coarse. For the same reason it should not be allowed to harden the seed before cutting. It yields a very heavy seed crop if allowed to ripen.

Seed: Per lb 1/9; 25 lbs 35/-; 50 lbs 65/-; 100 lbs 125/-

**Japan Barnyard Millet** (*Panicum crus galli*, L.)—One of the most valuable of the Millets whether for a seed or hay crop. It is a rapid grower and yields an immense quantity of green fodder, or it may be cured into very nutritious hay. If allowed to ripen it yields a very heavy seed crop which is always in good demand and commands a good price.

Seed: Per lb 1/-; 25 lbs 17/6; 50 lbs 32/6; 100 lbs 60/-

**N'youte or Pearl Millet** (*Pennisetum spicatum*.)—A vigorous grower yielding an immense crop of green fodder in the hottest summer months. It should be cut before flowering to avoid waste in feeding, which will occur if the stems are allowed to harden. It is specially suited to hot, dry and sandy situations and will thrive under conditions which would be practically impossible for any other crop. If cut early several cuttings may be taken in the season. It also yields a very heavy grain crop if allowed to mature and the grain is in good demand at a fair price.

Seed: Per lb 6d; 25 lbs 7/6; 50 lbs 13/6; 100 lbs 25/-

**Napier's Fodder or Elephant Grass** (*Pennisetum purpureum*.)—A perennial species. It suckers freely and propagation is by root division and cuttings, as it is a shy seeder and seed is not obtainable in commercial quantity. The stems may attain a height of 10 to 12 ft, and under natural conditions in British East Africa it forms a dense reed jungle. As a fodder plant it is of very great value, as cuttings of succulent green food may be taken in quick succession during the summer months. Planting should be carried out after growth has commenced in the spring, or severe loss of plants may occur as it does not like being disturbed in the collar season.

Plants: 2/- per doz.; 10/- per 100

**Rapoko** (*Eleusine coracana*, Gaertn.)—This is not a true Millet, but is listed here because the grain is much like a Millet and is cropped in a similar manner. Rapoko grows well in the late summer, enduring great heat and is well worth a trial for late summer pasture. As a grain crop it is extensively grown in Rhodesia by the natives and in some parts it is their staple food.

Seed: Per lb 6d; 25 lbs 10/-; 50 lbs 17/6; 100 lbs 30/-



## The "Kudu" Process of Formaldehyde Treatment for Smut in Grain.

The **Kudu-Formal** treatment for smut is simple and effective and does not injure the seed. It is important that the dipping solution should be made the right strength. Mix as under:—

### FOR WHEAT AND OATS.

1 oz. (2 tablespoons)	<b>Kudu=Formal</b> to	3 gallons water
or 1 lb. ( $\frac{1}{10}$ th gallon)	<b>Kudu=Formal</b> to	48 gallons water
or 1 pint ( $\frac{1}{8}$ th gallon)	<b>Kudu=Formal</b> to	60 gallons water
or 1 gallon (10 lbs.)	<b>Kudu=Formal</b> to	480 gallons water

### FOR BARLEY.

1 oz (2 tablespoons)	<b>Kudu=Formal</b> to	2½ gallons water
or 1 lb. ( $\frac{1}{10}$ th gallon)	<b>Kudu=Formal</b> to	40 gallons water
or 1 pint ( $\frac{1}{8}$ th gallon)	<b>Kudu=Formal</b> to	50 gallons water
or 1 gallon (10 lbs.)	<b>Kudu=Formal</b> to	400 gallons water

The seed may be treated on a clean floor or tarpaulin by spraying the solution over and working the seed over continually to make sure that every part of the seed is thoroughly wetted. Then work the grain up into a heap and allow to remain over-night, or for at least 5 hours, covered with sacks to keep in the gas that is generated. Afterwards, remove the covering and spread the seed sufficiently to allow it to dry off for sowing.

Another method is by dipping. The sacks should not be full otherwise they are likely to be burst by the expansion of the grain. Wooden barrels are best for dipping as iron vessels are liable to corrosion. Dip the seed in the solution for about ten minutes, moving it about to help the solution penetrate to every part of the grain. Then lift out the sacks and drain them over the barrels. Allow the grain to remain in the sacks overnight and cover up or throw the grain out and heap up and treat further in the same way as when the spraying method is used.

It is most important that the sacks and all utensils should be dipped in or washed with the solution, otherwise the grain will be re-infected before sowing. Don't forget to wash the seed drill also, or the "zaazak" if broadcasting.

The spores of smut are found everywhere, every season, and it is imperative that all seed should be treated before sowing.

On an average it takes a little more than a gallon of solution to treat each bushel of oats and a little less than a gallon to treat each bushel of wheat. But, of course, the quantity varies according to the methods employed and the care with which the work is done. It follows that **1 lb. of KUDU-FORMAL is approximately sufficient for 15 sacks of Wheat and 12 sacks of Barley or Oats.**

Mix fresh solution each day and keep all containers covered as much as possible to prevent deterioration of the solution.

**Kudu-Formal.**—Per 1 lb bottle 5/-; 5 lb jar 21/-; 10 lb jar 37/6

# GRASSES.

**Creeping Bent Grass or Fiorin** (*Agrostis stolnifera alba*).—Very useful in Lawn and Pasture Mixtures. It starts growth earlier and continues later than many other grasses commonly used in such mixtures and thus fills a gap that would otherwise be apparent.

Seed: Per lb 3/-; 25 lbs 60/-; 50 lbs 115/-; 100 lbs 225/-

**Red Top or Herd's Grass** (*Agrostis vulgaris*).—A very hardy perennial grass, succeeding in moist situations and also on drier land and light, sandy soils. It stands a hot climate admirably and remains green for the greater part of the year. It has a creeping root-stem and thickens into a very close turf. It is nevertheless easily eradicated if the land has to be brought under cultivation again. It is one of the most important pasture grasses in the Southern States of America. Sow 12 to 15 lbs. per acre.

Seed: Per lb 3/-; 25 lbs 70/-; 50 lbs 130/-; 100 lbs 250/-

**Tall Oat Grass** (*Avena elatior*, L.).—A most valuable perennial pasture grass, on account of its early and luxuriant growth. It is also splendid for a hay crop and may be cut twice and often three times. It is very hardy and withstands the extremes of heat and drought and adapts itself to almost any class of soil, being best suited to rather dry, light lands. When sown in autumn it produces a much heavier growth the following summer than from a spring sowing. Sow 30 lbs. to the acre.

Seed: Per lb 4/6; 25 lbs 105/-; 50 lbs 205/-; 100 lbs 400/-

**Hungarian Forage Grass** (*Bromus inermis*, Leyss.).—An awnless species of Brome Grass. It is a tall perennial with strong creeping rootstock and is proving a very valuable forage grass. It is a good drought resister and furnishes a good crop of hay with a quick after-growth which makes excellent grazing. Sow 30 lbs. per acre.

Seed: Per lb 3/-; 25 lbs 70/-; 50 lbs 130/-; 100 lbs 250/-

**Rhodes Grass** (*Chloris gayana*, Kunth.).—A great drought resister, but is tender to frost. It makes splendid growth in summer and is suitable for pasturing and also for hay. The seed may be sown thinly because the plant spreads by rooting at the nodes and will quickly thicken up under conditions that are to its liking. Sow, 8 to 10 lbs. per acre.

Seed: Per lb 3/3; 25 lbs 75/-; 50 lbs 140/-; 100 lbs 275/-

Plants: 2/6 per 100; 20/- per 1000

**Quick or Bermuda Grass** (*Cynodon dactylon*, Pers.).—Of dwarf habit with long, creeping stems rooting at the joints, and covering the ground with a matting of fine turf which no amount of trampling will impair. It is very useful for binding drifting sands and for steep embankments subject to wash. Unsuitable for temporary pasture, but for permanent pasture on dry, sandy lands and for lawns, it is of considerable value. Seed is very difficult to germinate. It should be sown in warm weather at the



rate of 15 lbs. per acre and must be kept moist until the young plants are established.

Seed : Per oz 6d ;  $\frac{1}{4}$  lb 1/6 ; 1 lb 5/-

Roots : 7/6 per sack ; large quantities quoted specially.

**"Velvety" Florida Grass** (*Cynodon* Sp.).—Our "Velvety" strain of Florida Grass has been derived from specially selected plants and propagated here at the Cape. It has surpassed our expectations as a drought resister, remaining beautifully green during the heat and drought of summer, and making a lovely, velvety lawn. Plants are sent out in the form of small sections which may be further sub-divided and planted 9 inches apart each way.

Plants : 25/- per 100 sections (6/9 per 25)

**Cocksfoot** (*Dactylis glomerata*, L.).—A very hardy and productive perennial suitable for pasture and for hay. If cut before flowering it is less hard and the pith of the stem is soft and sweet. Stock of all kinds are fond of it, either dry or green, and it stands constant cropping particularly well. It can stand considerable shade. Sow 30 lbs. per acre.

Seed : Per lb 3/- ; 25 lbs 67/6 ; 50 lbs 130/- ; 100 lbs 250/-

**Rapoko** (*Eleusine coracana*, Gaertn.).—Grows well in the late summer, enduring great heat and is well worth a trial for late summer pasture.

Seed : Per lb 8d ; 25 lbs 10/- ; 50 lbs 17/6 ; 100 lbs 30/-

**Teff** (*Eragrostis abyssinica*, Link.).—Undoubtedly the finest summer hay crop yet introduced. It has made rapid strides in South Africa and is now more largely grown in this country than any other similar hay crop. Its nutritive qualities when cured are rated very high indeed and its advent has certainly been of immense importance to South Africa. Other countries also are now looking for this fine crop and seed is consequently exported to all parts. In short, it is the finest hay crop yet known for summer rainfall conditions. Sow 5 to 6 lbs. per acre.

Seed : Per lb 1/- ; larger quantities quoted in season.

**Tall Fescue or Southey's Tussock Grass** (*Festuca elatior*, L., sub-sp. *arundinacea*, Syme.).—A most robust grower and gives an immense amount of feed. It is suitable either for grazing or for hay. Although it delights in a moist situation, it will thrive under widely different conditions and may be regarded as a drought resister. The most recent South African experience locates this grass to the highveld and to high-lying lands, for on low, wet lands it becomes coarse and of lower feeding value. Sow 25 lbs to the acre.

Seed : Per lb 3/- ; 25 lbs 60/- ; 50 lbs 115/- ; 100 lbs 225/-

Plants : 2/- per 100 ; 10/6 per 1000

**Meadow Fescue** (*Festuca pratensis*, L.).—This perennial grass thrives on most soils, is excellent for permanent pasture, and is well liked by all kinds of stock. It makes splendid hay, the foliage being tender, succulent and highly nutritious. Perhaps not so hardy as Tall Fescue, but certainly far superior to it in quality and should be more largely sown. Sow 30 lbs. per acre.

Seed : Per lb 3/3 ; 25 lbs 75/- ; 50 lbs 145/- ; 100 lbs 280/-

**Red Fescue** (*Festuca rubra*, L.).—A creeping-rooted species, forming a close and lasting turf, and especially adapted to dry, sandy soils. It resists extreme drought and is valuable for shady places in lawns, as well as for golf courses and for binding shifting sand. Sow 30 lbs. per acre.

Seed: Per lb 3/-; 25 lbs 65/-; 50 lbs 125/-; 100 lbs 240/-

**Italian Rye Grass** (*Lolium multiflorum*, Lam. Syn. *Lolium italicum*, A. Br.).—A biennial hay and fodder grass of very great economic value. It is well known in other countries, but in South Africa its value is not yet fully appreciated. It likes moist, rich land, but will grow in a variety of situations. It will, under favourable conditions, give two or three cuttings a year. Sow 25 to 30 lbs. per acre.

Seed: Per lb 1/3; 25 lbs 27/6; 50 lbs 52/6; 100 lbs 100/-

**Perennial Rye Grass** (*Lolium perenne*, L.).—The Rye Grasses must necessarily fill a very important position in the agricultural development of this country as they have done in other great agricultural countries. For permanent pasture and for hay they are unsurpassed. It is true, they like good and moist land, but as agricultural methods improve they will find the conditions they like and will certainly prove of immense value. This development is already taking place in many parts and will assuredly continue. The perennial variety is best for permanent pasture, but it is preferably sown with an equal quantity of Italian which gives a quick return while the other is establishing itself. Sow 30 lbs. per acre.

Seed: Per lb 1/3; 25 lbs 22/6; 50 lbs 42/6; 100 lbs 80/-

**Mixed Rye Grass** (*Lolium* sp.).—Mixed seed of the Perennial and Italian varieties can often be obtained cheaper than the separate varieties and it is thoroughly good practice to sow the two together because the Italian variety gives the best return the first year when little can be expected from the Perennial kind. Later, the Italian dies out and the Perennial holds the land exclusively. Thus, the same results are obtained at a lower cost.

Seed: Per lb 1/-; 25 lbs 20/-; 50 lbs 35/-; 100 lbs 60/-

**Paspalum dilatatum**, Poir.).—A tussock grass of great value and now well known. It likes moist situations but is also a great drought resister excepting on very sandy soil. The seed requires three to four weeks of warm, moist conditions to germinate, but will often lie underground during unfavourable weather and germinate when the conditions are to its liking. Sow in the spring at the rate of 15 to 20 lbs. per acre.

Seed: Per lb 1/3; 25 lbs 25/-; 50 lbs 47/6; 100 lbs 85/-

Plants: 2/- per 100; 10/6 per 1000

**Creeping-Rooted Paspalum** (*Paspalum stoloniferum*).—We recently introduced this species in the hope that it would prove a valuable addition to our grasses as it is likely to prove more frost resistant than the other kinds.

Seed: Per oz 1/-; ¼ lb 2/6; 1 lb 7/6

Plants: 3/- per 100; 25/- per 1000

**Upright Paspalum** (*Paspalum virgatum*).—Of more upright growth than *P. dilatatum* and stands better against the extreme



of cold and drought. During recent years this species has made rapid strides and is now largely sown. Sow 15 to 20 lbs. per acre.

Seed: Per lb 3/6; 25 lbs 82/6; 50 lbs 160/-; 100 lbs 300/-

Plants: 2/- per 100; 12/6 per 1000

**Buffel Grass** (*Pennisetum cenchroides*).—A valuable summer grass. It has proved of great value on our farm in the Vryburg district where it lives through the cold winter and resumes its growth as soon as favourable conditions arrive.

Seed: Trial pkt. 1/-; oz. 2/6

Plants: 3/- per 100; 25/- per 1000

**Kikuyu Grass** (*Pennisetum longistylum*).—This valuable grass has recently come from East Africa and has made wonderful progress here. It has a creeping root-stock and covers the ground with a dense growth. It makes wonderfully rapid growth in summer and in warmer districts it also makes good growth in winter. For pastures and for lawns, etc. it is of very great value.

Plants only: 2/- per 100; 10/6 per 1000 ready for planting.

**Toowoomba Canary Grass** (*Phalaris bulbosa*, L.).—This valuable perennial grass may be described as a winter and summer grower, for it appears to accommodate itself to all conditions. When drought comes the roots thicken and retain some nutriment to support life under this adversity. This characteristic, from which the specific name is derived, is not very noticable when growing in moist situations. It grows to a height of 5 or 6 ft. and may be cut many times each year or it may be grazed.

Seed: Per oz 1/-;  $\frac{1}{4}$  lb 2/6; 1 lb 7/6; 25 lbs 160/-

Plants from a special drought-resisting strain: 2/6 per 100; 20/- per 1000

**Canary Grass** (*Phalaris canariensis*).—This species produces the well known bird seed of commerce. It is an annual. The crop is a valuable one as there is a good demand for the seed at favourable prices. It thrives in most grain-growing districts.

Seed: Per lb 1/6; 25 lbs 30/-; 50 lbs 55/-; 100 lbs 100/-

**Cape Canary Grass** (*Phalaris* sp.).—An annual species very much like *P. canariensis* but producing a much smaller seed of darker colour. It thrives in the W. Province where it appears to be indigenous and is of considerable value for pasture and as a forage crop.

Seed: Per lb 1/-; 25 lbs 15/-; 50 lbs 27/6; 100 lbs 50/-

**Timothy** (*Phleum pratense*, L.).—This is considered the most nutritious of all the English hay and pasture grasses. Unlike many perennials, it produces probably its best results the first year after sowing. It is capable of enduring the extremes of heat and cold and may therefore be used at high altitudes. Sow 20 lbs. per acre.

Seed: Per lb 2/3; 25 lbs 45/-; 50 lbs 90/-; 100 lbs 175/-

**Smooth-Stalked Meadow Grass or Kentucky Blue Grass** (*Poa pratensis*, L.).—A perennial grass which succeeds in almost any soil and stands long-continued dry weather. A most valuable pasture grass, but takes two or three years to become well

established. It is, therefore, recommended for sowing in mixtures with other grasses that mature more quickly. Sow in the autumn or spring according to rainfall, 30 lbs. to the acre.

Seed: Per lb 3/3; 25 lbs 72/6; 50 lbs 140/-; 100 lbs 275/-

**Marram Grass** (*Psamma arenaria*).—Extensively used in many parts of the world for fixing drift-sand. It is largely used by our own Forest Department for this work. The seed should be sown on a sheltered spot as it can not be expected to germinate on moving sand. When a small plot has been established further propagation can be carried on by root-division and the plants may then be placed in the permanent situation.

Seed: Per lb 3/-

**Coarse or Buffalo Quick** (*Stenotaphrum glabrum*).—This is the coarse quick so commonly used for lawns here at the Cape.

Roots: 5/- per sack; large quantities quoted specially.

**Japanese Lawn Grass** (*Zoysia pungens*).—New introduction.

Seed: Per oz 1/6;  $\frac{1}{4}$  lb 5/-

**Starke's Kudulawn Mixture**.—The best of all Lawn Grass seed mixtures.

Seed: Per lb 2/9; 25 lbs 60/-; 50 lbs 110/-; 100 lbs 200/-

## Pasture Mixtures.

**No. 1 Pasture Mixture**.—A mixture of the best pasture grasses specially selected to suit *dry* situations in districts with a *winter rainfall*.

Per 20 lbs 32/6; 40 lbs (1 acre) 62/6; 100 lbs 150/-

**No. 2 Pasture Mixture**.—A mixture of the best pasture grasses specially selected to suit *wet* situations in districts with a *winter rainfall*.

Per 20 lbs 32/6; 40 lbs (1 acre) 62/6; 100 lbs 150/-

**No. 3 Pasture Mixture**.—A Mixture of the best pasture grasses specially selected to suit *dry* situations in districts with a *summer rainfall*.

Per 20 lbs 32/6; 40 lbs (1 acre) 62/6; 100 lbs 150/-

**No. 4 Pasture Mixture**.—A mixture of the best pasture grasses specially selected to suit *wet* situations in districts with a *summer rainfall*.

Per 20 lbs 32/6; 40 lbs (1 acre) 62/6; 100 lbs 150/-

**Special Highveld Pasture Mixture**.—A mixture of the best pasture grass specially selected to suit "highveld" conditions.

Per 20 lbs 35/-; 40 lbs (1 acre) 67/6; 100 lbs 160/-



## LAWNS

### Their Preparation and Upkeep.

In order to produce a good dense turf of good fine texture it is necessary that the soil should be well prepared beforehand and that the right seed should be used—a mixture containing only the finer grasses and such as do not become turfy. The following notes will be found helpful to beginners.

**Preparation of the Soil.** This should be taken in hand well in advance and the soil should be worked up again and again to a good depth during the warm weather so that the sun may have an opportunity of penetrating to all parts of the soil and exerting its beneficial influence. Stones and other coarse matter should be removed and the ground thoroughly pulverised wherever necessary. A good Fertilizer should be applied while this preparation is being carried out. The best for the purpose is **Starke's Special Grass Fertilizer** and it should be used at the rate of  $\frac{1}{4}$  lb. per square yard. After thoroughly working up the soil as described it should be consolidated by rolling or trampling, or other suitable means, and the surface should be raked carefully to provide a seed bed.

**Sowing the Seed.** In districts with a winter rainfall this should invariably be done in the autumn and **Starke's Kudu-Lawn Grass** should be used at the rate of 1 oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. It is much better to secure a good result at the commencement than to endeavour to patch it afterwards. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it and if any uncovered seed remains it should be covered by a light dusting of fine soil.

**Top Dressing.** Frequent top dressing with soil is not desirable unless to even up the ground. If the Grass is cut frequently the clippings may be allowed to remain on the lawn and will prove of great benefit to it as they decay and provide a good protection to the roots during the hot weather. They also add to the humus in the soil which assists in making the plant food available. A light dressing of **Starke's Special Grass Fertilizer** should be applied each season.

**Weeds.** These will always make their appearance in new lawns in spite of the most careful preparation and treatment. They are always present in the soil and must be removed if the finer grasses are to have a fair chance. Hand-weeding is usually resorted to but much can be done by continuous mowing once the lawn grass is well established.

## Lawn Grass Seed Mixture.

A good and reliable Lawn Mixture is a necessity for good results whether with new lawns or in the renovation of old lawns that require reseeded. Our **Kudulawn** Mixture contains only the choicest seeds of the varieties most suited for this purpose and we have every confidence in recommending it to our clients as the very best and most suitable mixture for the peculiar conditions of this country.

**Starke's Kudulawn Mixture.**—Per lb 3/-; 25 lbs 60/-; 50 lbs 110/-; 100 lbs 200/-

## Grasses suitable for Lawns

We give here a list of grasses commonly used for lawns. All these are described and priced elsewhere in this catalogue (see pages 10 to 14). Some are suitable only for use in a mixture while others are better used alone and we indicate against each the approved method.

**Creeping Bent Grass** (*Agrostis stolonifera*, alba).—To be used in a mixture.

**Quick or Bermuda Grass** (*Cynodon dactylon*, Pers.).—To be used alone.

**"Velvety" Florida Grass** (*Cynodon*, sp.).—To be used alone.

**Red Fescue** (*Festuca rubra*, L.).—To be used in a mixture.

**Perennial Rye Grass** (*Lolium perenne*, L.).—To be used in a mixture.

**Kikuyu Grass** (*Pennisetum longistylum*).—To be used alone.

**Timothy** (*Phleum pratense*, L.).—To be used in a mixture.

**Kentucky Blue Grass** (*Poa pratensis*, L.).—To be used in a mixture.

**Coarse or Buffalo Quick** (*Stenotaphrum glabrum*).—To be used alone.

**Japanese Lawn Grass** (*Zoysia pungens*).—To be used in a mixture.

**STARKE'S KUDULAWN MIXTURE**.—A combination of all the best. To be used alone.

## Starke's Complete Fertilizers.

### "Kudu" Brand.

To get the best results from the use of artificial fertilisers you must specialise. The **"KUDU" BRAND FERTILISERS** are specially compounded to provide the needs of the particular plant for which they are to be used.

Our **SUPERIOR GARDEN FERTILISER** is suitable for all-round vegetable culture and also quite useful as a general fertiliser in the flower garden, but, if you want the best for your Sweet Peas, Roses, Daffodils or Chrysanthemums, then order the particular mixture for that purpose.

We regularly compound the following and will compound specially for any particular crop you may name:—

	Per 25 lbs	50 lbs	100 lbs
Starke's Superior GARDEN Fertiliser ...	5/-	8/6	15/-
Starke's Superior POTATO Fertiliser ...	6/-	10/-	17/6
Starke's Superior TOBACCO Fertiliser ...	7/-	12/-	20/-
Starke's Superior ORCHARD Fertiliser...	5/-	8/6	15/-
Starke's Superior VINE Fertiliser ...	5/-	8/6	15/-
Starke's Superior GRAIN Fertiliser ...	5/-	8/6	15/-
Starke's Special GRASS Fertiliser ...	6/-	10/-	17/6
Starke's Special SWEET PEA Fertiliser	*8/-	13/6	25/-
Starke's Special ROSE Fertiliser ...	*8/-	13/6	25/-
Starke's Special DAFFODIL Fertiliser ...	*8/-	13/6	25/-
Starke's Special CHRYSANTHEMUM Fertiliser ...	*8/-	13/6	25/-
Starke's "PLANTAX" for Pot Plants ...	*8/-	13/6	25/-

\*Also in tins at 1/3, and 2/- per tin.

**Special quotations for ton lots on application.**



# LEGUMENS.

These crops all belong to that most important natural order Leguminosæ. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

## Lucerne.

**Cape Lucerne (Provence Type)** (*Medicago sativa*, L.).—Our recleaned Cape Lucerne has entirely supplanted the imported article and in quality of seed it is undoubtedly superior to anything that has hitherto been offered. It is of the same type of growth as the French grown seed and the cleaning is superior as we find we can produce cleaner samples from the South African article. Large quantities are now exported to Australia, Argentina and the United States.

Recleaned Seed: Per lb 2/-; 25 lbs 47/6; 50 lbs 90/-; 100 lbs 175/-

**Hunter River Lucerne** (*Medicago sativa*, L.).—In type this is somewhat different to "Provence" and grows later in the autumn and earlier in the spring than other varieties. It, nevertheless, does well in summer also and is altogether a very desirable variety, being much favoured in the Transvaal.

Recleaned Seed: Per lb 3/6; 25 lbs 82/6; 50 lbs 160/-; 100 lbs 300/-

**Arabian Lucerne** (*Medicago sativa*, L.).—This variety was first introduced by us in 1910 and has since then been tried very extensively throughout South Africa. As a permanent crop it has, unfortunately, not come up to the expectations of those growers who were the first to give it a trial. It is a remarkably rapid grower, especially in the early stages, but its useful life is not very long. It lasts from two to five years according to soil and conditions. Owing to its remarkably rapid growth, however, and the fact that it can stand a great deal of crowding while young, it can be profitably sown as a catch crop in the grain districts, using the last grain crop as a cover crop for the Lucerne. In this way an excellent pasture is obtained on suitable situations and it will last for several years if carefully grazed. Stock should not be allowed on the Lucerne for more than 4 to 7 days at a time, after which it should be allowed a growing period of four weeks or so. Further, in those districts in which Lucerne of any variety is not a very permanent crop, this variety can often be grown to advantage for a cutting crop in the ordinary way. It gives its best return in the early part of its life and thus no time is lost in getting to the profitable stage.

Recleaned Seed: Per lb 4/6; 25 lbs 105/-; 50 lbs 205/-; 100 lbs 400/-

**Tree Lucerne** (*Medicago arborea*, L.).—This is the true Tree Lucerne and must not be confounded with Tagasaste (*Cytisus proliferus*, L.) which is often referred to as such although it is not

a Lucerne at all. *Medicago arborea* is suited to warm districts and resists even the greatest drought. It grows to a height of 6 or 8 ft. and is yellow-flowered. It thrives on any fairly deep soil that is not lacking in lime.

Seed : Per oz 9d ;  $\frac{1}{4}$  lb 2/- ; 1 lb 6/6 ; 5 lbs 30/-

**Yellow Trefoil** (*Medicago lupulina*, L.).—As the name implies, this is allied to Lucerne. It is very useful on comparatively poor soils and especially when included in a pasture mixture for sheep and other small stock.

Seed : Per lb 1/- ; 25 lbs 22/6 ; 50 lbs 40/- ; 100 lbs 75/-

## Clovers and Kindred Plants.

**Dwarf White Clover** (*Trifolium repens*, L.).—Of dwarf habit, the stems creeping and rooting at the joints. Valuable in permanent pastures as it is sweet and nutritious. Sow 10 to 12 lbs. per acre.

Seed : Per lb 4/6 ; 25 lbs 105/- ; 50 lbs 205/- ; 100 lbs 400/-

**Kentish Wild White Clover** (*Trifolium repens*, L.)

Seed : Per oz 3/- ; lb 42/-

**Broad Red Clover** (*Trifolium pratense*, L.).—An annual plant with much the same habit as Lucerne and thrives on lands that are suited to the latter crop and also on shallower soils where Lucerne would not be more than a temporary success. It likes somewhat heavy loam containing a fair percentage of lime. Sow 12 to 15 lbs. per acre.

Seed : Per lb 4/6 ; 25 lbs 100/- ; 50 lbs 180/- ; 100 lbs 350/-

**Perennial Red Clover or Giant Cow Grass** (*Trifolium pratense*).—As the name indicates, this is a perennial form of Red Clover. It gives heavy returns under good cultivation and thrives under similar conditions to the annual variety.

Seed : Per lb 6/6 ; 25 lbs 130/- ; 50 lbs 255/- ; 100 lbs 500/-

**Crimson Clover** (*Trifolium incarnatum*, L.).—An erect annual growing to about 2 ft. in height. It is recommended for districts that are practically free from frost and under such conditions it should prove a valuable crop for growing winter green feed. It is also used for ploughing under in orchards and for either purpose it should be sown in the autumn with the first rains at the rate of 15 lbs. to the acre.

Seed : Per lb 2/- ; 25 lbs 45/- ; 50 lbs 80/- ; 100 lbs 150/-

**Alsike Clover** (*Trifolium hybridum*, L.).—A true perennial, but not very permanent on some light soils. It is well adapted to wet situations and is most productive in wet seasons. A legume with these characteristics undoubtedly fills a need in advanced agricultural practice. Alsike is more suited to irrigation than other Clovers.

Seed : Per lb 4/6 ; 25 lbs 100/- ; 50 lbs 180/- ; 100 lbs 350/-



**Berseem or Egyptian Clover** (*Trifolium alexandrinum*, L.).—This crop is largely grown in Australia where it is much valued by dairy farmers and orchard men. It is sown early in the Autumn so that it may be well established before winter. It gives three to four cuts, after which the stubble may be ploughed under with great benefit to the soil. It is succulent and nutritious and is recommended for the warmer districts. Sow 20 to 25 lbs. per acre.

Seed: Per lb 3/9; 25 lbs 80/-; 50 lbs 155/-; 100 lbs 300/-

**Japanese Clover** (*Lespedeza striata*, Hook. and Arn.).—A low-growing annual, but attaining as much as 18 inches in good soil. It is suited to warmer districts where it may be grown for pasture and also for hay. It is grown with considerable success in the Gulf States of America where it is regarded as a drought resister.

Seed: Per lb 6/-; 25 lbs 125/-

**Cape Stink Klaver** (*Melilotus indicus*).—An annual Melilot, a plant much resembling Lucerne in the early stages. It grows freely in cultivated lands from its own re-seeding and is very useful as a nitrogen gatherer. It is readily eaten by stock unless they are kept from it until it has become coarse. Cape Stink Klaver is now largely used for green-manuring in Western Province orchards.

Seed: Per lb 8d; 25 lbs 12/6; 50 lbs 20/-; 100 lbs 37/6

**King Island Clover** (*Melilotus indicus*).—This variety of Melilot is far-famed for the wonderful improvement it worked on the sandy soil of King Island where it is said to have been the main factor in turning otherwise waste lands into prosperous dairying centres.

Seed: Per lb 9d; 25 lbs 15/-; 50 lbs 25/-; 100 lbs 45/-

**Sainfoin** (*Onobrychis sativa*, Lam.).—A perennial plant much grown in England on chalky soils. It is useful here on comparatively light lands if not lacking in lime. Sow 20 lbs. per acre.

Seed: Per lb 2/9; 25 lbs 62/6; 50 lbs 120/-; 100 lbs 225/-

**Tagasaste** (*Cytisus proliferus*, L.).—Incorrectly referred to as Tree Lucerne. The true Tree Lucerne is *Medicago arborea*, L. and is a very different plant. Tagasaste grows to a height of 8 to 10 feet and will thrive on any fairly good deep soil. If cut back while young to about 3 ft. it throws out long succulent shoots which may be cut and fed to cows or poultry. A large specimen is very beautiful when covered with its white flowers.

Seed: Per oz 1/-;  $\frac{1}{4}$  lb 2/6; 1 lb 7/6; 5 lbs 35/-

Plants: 1/6 each in  $\frac{1}{4}$  tins

**Giant Beggar Weed or Beggar's Ticks** (*Desmodium tortuosum*, D.C.).—An erect leguminous annual, a vigorous grower with abundant foliage, recommended for warm districts. It is a valuable soil renovater. In Florida, where it is grown for hay, it has proved of considerable value. For hay it should be cut just as it begins to bloom. Sow in spring, 10 lbs. to the acre and cover lightly.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/-; 1 lb 3/6; 5 lbs 15/-

## Beans, Peas, Vetches, etc.

The importance of these crops can not be over estimated. Among them will be found Leguminous crops for summer and for winter and the crop list is incomplete without one or more such for each season. They are all great nitrogen-gatherers and prepare the way for grain crops, while at the same time producing very valuable forage crops for the farm livestock.

**Velvet Bean** (*Mucuna utilis*, Wall.).—A twining plant grown as a forage crop and for green manuring. It requires a long growing season, but produces an immense crop of green fodder, or if allowed to mature, a heavy crop of beans which may be ground with or without the pods and make a splendid concentrated feed. The vines are branching and often grow to as much as seventy-five feet in length. Sow in rows 4 ft. apart and two feet between the beans, two beans to a place, or if put in with the mealie planter, 1 ft. apart, 1 bean to a place, say about 15 lbs. to the acre.

Seed : Per lb 9d ; 25 lbs 15/- ; 50 lbs 27/6 ; 100 lbs 50/-

**Kudu-Laing Bean** (*Mucuna utilis*).—A hairless variety of the Velvet Bean which may, consequently, be harvested without the discomforts attendant on the handling of the ordinary kind. It is a very heavy cropper and may be put to all the uses of the Velvet Bean. Like Velvet Beans, it should be sown in the spring, say about 15 lbs. to the acre.

Seed : Per lb 1/6 ; 25 lbs 35/- ; 50 lbs 65/- ; 100 lbs 125/-

**Horse Bean or Tick Bean** (*Vicia faba*, L.).—This is of the same type as the Broad Bean of the vegetable garden, but produces a smaller pod. It is largely grown in England as a fodder crop suited to fairly heavy lands. Sow in autumn in rows about 30 inches apart, say about 15 lbs. to the acre.

Seed : Per lb 1/3 ; 25 lbs 32/6 ; 50 lbs 62/6 ; 100 lbs 120/-

**Yellow Field Peas** (*Pisum arvense*, L.).—Perhaps the most productive of all the field varieties. Very large quantities of the grain are produced in various parts of South Africa. One of the most suitable varieties for a winter green-manuring crop.

Seed : Per lb 6d ; 25 lbs 9/6 ; 100 lbs 35/- ; 200 lbs 65/-

**Green Field Peas** (*Pisum arvense*, L.).—Favoured for table purposes on account of the green colour which is preferred by many. Its merits, otherwise, are about the same as the yellow variety.

Seed : Per lb 8d ; 25 lbs 12/6 ; 100 lbs 42/6 ; 200 lbs 80/-

**Black-Eyed Susan Field Peas** (*Pisum arvense*, L.).—A rapid grower and well suited for a green-manuring crop on account of its strong growth, providing a great amount of herbage for turning



under. It also gives a heavy seed crop. The Peas are larger than the yellow and green varieties and distinguishable by the black "eye".

Seed: Per lb 8d; 25 lbs 12/6; 100 lbs 42/6; 200 lbs 80/-

**Partridge or Maple Peas** (*Pisum arvense*, L.).—A heavy cropping field variety. The peas are brown in colour and in demand for feeding to Homing Pigeons.

Seed: Per lb 9d; 25 lbs 15/-; 50 lbs 27/6; 100 lbs 50/-

**Marrowfat Field Peas** (*Pisum arvense*, L.).—A large white grain, somewhat wrinkled. Rapid and strong grower and heavy cropper. The pods are large and excellent for green picking. It is a splendid variety to sow for household use or if the peas are to be marketed green.

Seed: Per lb 1/3; 25 lbs 25/-; 50 lbs 42/6; 100 lbs 75/-

**Dhal or Pigeon Pea** (*Cajanus indicus*).—A shrubby plant of India and Tropical Africa. It can live under drought conditions and lasts for about three years in favourable situations, attaining in that time, a height of about 15 feet. The grain is valuable for practically all the uses to which ordinary peas are put. A crop is obtained in the first year and later it is phenomenal. Silkworms thrive on its foliage.

Seed: Per lb 9d; 25 lbs 17/6; 50 lbs 32/6; 100 lbs 60/-

**Green Moonghi or Curnow Peas.**—Our first acquaintance with this plant was through a bag of seed obtained from the Vryburg district and as further supplies have since come from that part, it seems evident this Legume can thrive in hot, dry districts and must prove valuable accordingly. We have not yet been able to ascertain definitely its botanical classification, but in growth it greatly resembles the Cow-peas. Indians state that in their country the grain is used as human food. Treat like a cow-pea crop.

Seed: Per lb 1/-; 25 lbs 22/6; 50 lbs 40/-; 100 lbs 75/-

**Mammoth Yellow Soya Beans** (*Glycine hispida*, Maxim.).—This variety is very largely grown in the Southern States of America and is, perhaps, the most important variety used there. It requires a full season to mature but yields a very heavy crop. For cutting green it will probably suit South African conditions well and is already largely sown, but for a dry crop many will prefer a quicker maturing variety such as Hollybrook Early. Sow 30 lbs. to the acre in drills.

Seed: Per lb 1/3; 25 lbs 30/-; 50 lbs 55/-; 100 lbs 100/-

**Hollybrook Early Soya Beans** (*Glycine hispida*, Maxim.).—A sure cropper and a vigorous, quick-growing variety. Matures a crop in 2 or 3 weeks less than the Mammoth Yellow variety. Sow 30 lbs. to the acre in drills.

Seed: Per lb 1/3; 25 lbs 30/-; 50 lbs 55/-; 100 lbs 100/-

**New Era Cowpeas** (*Vigna catjang*, Walp.).—An early-maturing, upright-growing variety. It is a heavy yielder and also produces a heavy crop of herbage if desired to cut for forage. Sow 30 to 40 lbs. per acre, in spring.

Seed : Per lb 1/3 ; 25 lbs 30/- ; 50 lbs 55/- ; 100 lbs 100/-

**Whippoorwill Cowpeas** (*Vigna catjang*, Walp.).—A favourite early, upright-growing variety and very largely grown. It makes a good growth of vine. Sow 30 to 40 lbs. per acre, in spring.

Seed : Per lb 1/3 ; 25 lbs 30/- ; 50 lbs 55/- ; 100 lbs 100/-

**Taylor Cowpeas** (*Vigna catjang*, Walp.).—A large speckled pea, making a good growth of vine and a heavy yield of Peas. It is upright-growing and early to mature. It is very popular wherever it has been sown. Sow 30 to 40 lbs. per acre, in spring.

Seed : Per lb 1/3 ; 25 lbs 30/- ; 50 lbs 55/- ; 100 lbs 100/-

**Brabham Cowpeas** (*Vigna catjang*, Walp.).—A comparatively new variety for which extra good qualities are claimed. It is upright-growing. Sow 30 to 40 lbs. per acre, in spring.

Seed : Per lb 1/6 ; 25 lbs 32/6 ; 50 lbs 60/- ; 100 lbs 110/-

**White Bechuana Cowpeas** (*Vigna catjang*, Walp.).—An upright grower and heavy yielder. This variety is now largely used in South Africa and seems to have adapted itself admirably to our conditions. The grain is of a yellowish white colour and can advantageously be used for culinary purposes. Sow 30 to 40 lbs. per acre, in spring.

Seed : Per lb 8d ; 25 lbs 13/6 ; 50 lbs 25/- ; 100 lbs 45/-

**Zwartbekje Cowpeas** (*Vigna catjang*, Walp.).—A local variety of great merit. It is recumbent in habit and is variously known as Zwartbekje Bean and Catjang Bean, but it is a true Cowpea. It is worth mentioning here, however, that Cowpeas are actually Beans and not peas as many suppose. This fact often leads to sowing them at the wrong season. They are tender to frost and should be sown in the spring, and not too early. "Zwartbekje" is very useful for culinary purposes.

Seed : Per lb 8d ; 25 lbs 13/6 ; 50 lbs 25/- ; 100 lbs 45/-

**English Spring Vetch** (*Vicia sativa*, L.).—Grows more rapidly and luxuriantly than the winter form and in our mild climate it is the best to sow excepting under severe conditions. When grown for green fodder the vetches are mixed in equal parts with oats, rye or barley which provide a support for the vetches and prevents the crop being laid. Sow in autumn and again in spring about 20 lbs. vetches with the same weight of the other grain per acre. For hay, cut when in bloom, but for green fodder at an earlier stage to encourage continued growth which provides good grazing, or perhaps a second cutting.

Seed : Per lb 1/- ; 25 lbs 22/6 ; 50 lbs 40/- ; 100 lbs 77/6



**English Winter Vetch** (*Vicia sativa*, L.).—The hardiest form, for cold districts. Sow 20 lbs. per acre, mixed with the same weight of oats, rye or barley for a support.

Seed : Per lb 1/- ; 25 lbs 17/6 ; 50 lbs 30/- ; 100 lbs 55/-

**Early French Winter Vetch** (*Vicia sativa*, L.).—Its characteristics are practically the same as the English Spring variety, but the seed is a little larger. It suits just as well under South African conditions as the Spring variety. Sow 20 lbs. with the same weight of oats, rye or barley per acre.

Seed : Per lb 1/- ; 25 lbs 22/6 ; 50 lbs 40/- ; 100 lbs 75/-

**Sand or Hairy Vetch** (*Vicia villosa*, Roth.).—Thrives on poor, arid, sandy soils. It may be sown either in autumn or spring, mixed with rye or oats for a support. It grows to 3 or 4 ft. and may be cut as soon as the bloom appears and again for seed. It is very hardy and in America is known as Winter Vetch but must not be confused with the English Winter Vetch than which it has a smaller seed. Sow 15 lbs. to the acre with about 20 lbs. oats or rye.

Seed : Per lb 2/6 ; 25 lbs 57/6 ; 50 lbs 107/6 ; 100 lbs 200/-

**Japanese Vetch** (*Astragalus sinicus*).—A new forage plant introduced from Japan for trial. We shall be glad to have reports of results obtained by growers.

Seed : Per oz 6d ;  $\frac{1}{4}$  lb 1/6 ; per lb 5/-

**Kidney Vetch or Yellow Sand Clover** (*Anthyllis vulneraria*, L.).—A valuable forage plant for poor sandy soils. Sow 20 lbs. per acre.

Seed : Per lb 2/6 ; 25 lbs 57/6

**Large White or "Kies" Lentils** (*Lathyrus*).—The grain is large and may be used for culinary purposes. The plant may be grown as a forage crop in similar manner to Vetches.

Seed : Per lb 6d ; 25 lbs 8/6 ; 50 lbs 16/- ; 100 lbs 30/-

**White Lupins** (*Lupinus albus*).—The principal use of these is as a green-manuring crop and the value of the plant lies in its adaptability to poor sandy soils. It is a useful crop for orchard green-manuring. It can be sown in the autumn and will give a good growth for turning under in due season.

Seed : Per lb 8d ; 25 lbs 12/6 ; 50 lbs 20/- ; 100 lbs 35/-

**Blue Lupins** (*Lupinus hirsutus*).—This may be used for the same purposes as the white-flowering species and we do not know that the one has any advantage from an agricultural point of view over the other.

Seed : Per lb 9d ; 25 lbs 15/- ; 50 lbs 25/- ; 100 lbs 45/-

## Peanuts.

(*Arachis hypogæa*, Linn.)

**Virginia Improved.**—A very profitable sort, planted almost exclusively in the Peanut-growing section of Virginia where it is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size with large kernels and the vines furnish excellent forage.

Seed: Per lb 1/3; 25 lbs 25/-; 50 lbs 45/-; 100 lbs 80/-

**Spanish Bunch.**—A very popular variety. It produces a large nut and crops heavily. Excellent for roasting.

Seed: Per lb 1/3; 25 lbs 25/-; 50 lbs 45/-; 100 lbs 80/-

## ROOT CROPS.

Root crops certainly do not receive, in this country, the attention that they deserve. For weight of crop and general usefulness as fodder for stock, these are crops which can hardly be surpassed, and as most districts will grow one sort or another successfully, we feel that agriculturists generally and stock farmers in particular should be able to add materially to the possibilities of their farms by growing roots on a considerable scale.

## Mangolds and Beets.

(*Beta vulgaris*, L.)

**Mammoth Long Red Mangold.**—Remarkable for its great size and the immense quantity that it will produce per acre. This variety is best suited to a good deep soil.

Seed: Per lb 2/6; 25 lbs 47/6; 50 lbs 85/-; 100 lbs 156/-

Plants: 1/6 per 100; 12/6 per 1000

**Yellow Globe Mangold.**—An excellent cropper, handsome in appearance and very nutritious. Yellow Globe is probably the best of all varieties for comparatively shallow soils. It is a variety that is well known and can be thoroughly recommended.

Seed: Per lb 2/6; 25 lbs 45/-; 50 lbs 80/-; 100 lbs 150/-

Plants: 1/6 per 100; 12/6 per 1000

**Golden Tankard Mangold.**—The best quality of all Mangolds, having a deep yellow flesh. It is specially rich in saccharine matter and its feeding properties are considered superior to other varieties. Being of good shape and neat habit, it can be grown a little closer together and thus increase the yield per acre.

Seed: Per lb 2/6; 25 lbs 45/-; 50 lbs 80/-; 100 lbs 150/-

Plants: 1/9 per 100; 15/- per 1000

**Giant Half-Sugar White Mangold.**—This excellent variety is now largely grown and well deserves the popularity it has attained. It combines the feeding and milk-producing qualities of the Sugar



Beet with the productiveness of the ordinary Mangold to an extent not attained in any other sort. It is strongly to be recommended to dairy farmers.

Seed: Per lb 2/6; 25 lbs 50/-; 50 lbs 90/-; 100 lbs 170/-

Plants: 1/9 per 100; 15/- per 1000

**Giant Half-Sugar Rose Mangold.**—Similar to Giant Half-Sugar White excepting in colour.

Seed: Per lb 2/6; 25 lbs 50/-; 50 lbs 90/-; 100 lbs 170/-

Plants: 1/9 per 100; 15/- per 1000

**Sugar Beet.**—A valuable fodder crop on account of the high sugar content of the roots, which are smaller than Mangolds and grow below the surface of the soil, the leaf only appearing above. The cultivation is similar to that of Mangolds, excepting that the plants can be placed closer in the row.

Seed: Per lb 3/6; 25 lbs 77/6; 50 lbs 145/-; 100 lbs 275/-

**Silver Beet.**—This has come into prominence recently as a new and valuable fodder and grazing crop. It may be cultivated similarly to Mangolds, which it resembles, but there is no root crop. The leaves alone are gathered or grazed off by cattle or sheep and form a very nutritious and succulent feed. The plant is highly drought resistant and continues to give good grazing for a considerable time.

Seed: Per lb 7/6; 25 lbs 175/-; 50 lbs 300/-; 100 lbs 500/-

## Field Turnips.

(*Brassica rapa*, L.)

**Purple Top Mammoth.**—A white-fleshed, purple-topped variety of splendid size and a heavy cropper.

Seed: Per lb 4/-; 25 lbs 75/-; 50 lbs 120/-; 100 lbs 210/-

**White Stone or Stubble.**—A beautifully shaped and juicy variety. The best of all white turnips for late sowing as it is a very quick grower.

Seed: Per lb 4/-; 25 lbs 75/-; 50 lbs 130/-; 100 lbs 240/-

**White American Strapleaf.**—An early, white, flat Turnip of excellent quality and it endures heat well.

Seed: Per lb 4/-; 25 lbs 75/-; 50 lbs 130/-; 100 lbs 240/-

## Swedes.

(*Brassica rutabaga*, L.)

**Webb's Imperial Purple-Top.**—Of excellent size and good quality and it yields a very heavy crop.

Seed: Per lb 4/6; 25 lbs 100/-; 50 lbs 175/-; 100 lbs 300/-

**Monarch or Elephant.**—A well known and favourite purple-topped variety. Always a reliable cropper.

Seed: Per lb 4/6; 25 lbs 100/-; 50 lbs 175/-; 100 lbs 300/-

**SWEDES**—*continued.*

**Sutton's Champion.**—This variety is universally favoured. It is purple-topped and yellow-fleshed. It can be thoroughly recommended.

Seed : Per lb 4/6 ; 25 lbs 100/- ; 50 lbs 175/- ; 100 lbs 300/-

**Giant King.**—A magnificent variety of tankard shape, purple top and rich yellow flesh. It grows to a splendid size and is early, hardy and a splendid cropper.

Seed : Per lb 4/6 ; 25 lbs 100/- ; 50 lbs 175/- ; 100 lbs 300/-

**Kangaroo Bronze Top.**—Of excellent shape, good quality and a very heavy cropper. It is yellow-fleshed and bronze-topped. A thoroughly reliable sort.

Seed : Per lb 4/6 ; 25 lbs 100/- ; 50 lbs 175/- ; 100 lbs 300/-

**" Pioneer " Turnip-Swede.**—A Turnip-Swede hybrid produced by Messrs. Gartons, Limited, England. In appearance it partakes more of the character of the Swede but has the quick and vigorous growing habit of the Turnip. On land that will not carry a crop of Swedes this will be found to produce a splendid crop of bulbs equal in quality and keeping properties to the finest Swedes.

Seed : Per lb 6/- ; 25 lbs 125/- ; 50 lbs 225/- ; 100 lbs 400/-

## Other Root Crops.

**White Belgian Cattle Carrot** (*Daucus carota*, L.).—A very productive variety grown almost exclusively for stock, but when well grown and drawn before the roots are too large it can not be surpassed as a table variety. It grows one third out of the ground, the lower portion of the root being white and above ground green.

Seed : Per lb 6/- ; 25 lbs 125/- ; 50 lbs 225/- ; 100 lbs 400/-

**Long Red Surrey Carrot** (*Daucus carota*, L.).—Gives very long roots and is a heavy cropper, preferred by many to the White Belgian as a cattle carrot for field crop. It is also splendid for table if well grown and drawn at a suitable stage of its development.

Seed : Per lb 8/6 ; 25 lbs 185/- ; 50 lbs 360/- ; 100 lbs 700/-

**Large-Rooted Magdeburgh Chicory** (*Cichorium intybus*, L.).—This is the most favoured variety for a root crop. It thrives under conditions that will suit a beet or mangold crop and should be sown in drills at the rate of 4 to 5 lbs. per acre. If sown broadcast for a grazing crop, 10 to 12 lbs. of seed will be required to the acre. It is relished by all kinds of stock and if cut or grazed regularly so that it does not seed, it will last for many years.

Seed : Per oz 1/3 ; ¼ lb 3/9 ; Per lb 12/6



# Tobacco.

(*Nicotiana tabacum*, Linn.)

**“Soulook” Turkish.**—The most popular Turkish variety and grown, almost to the exclusion of other varieties, in the Stellenbosch district.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Goldfinder.**—One of the best of the Virginia tobaccos for cigarette filler.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Virginia Oak Hill Yellow.**—Unsurpassed for delicacy of fibre.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Sterling.**—Bright colour, silky in texture and sweet flavour. Best adapted to light loam with clay subsoil.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Improved Yellow Oronoko.**—Easily cured to a bright colour, or may be cured for dark filler.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Improved White Stem Oronoko.**—Makes a good bright leaf and may be cured for dark filler. Suited to fairly rich soil if well drained and does particularly well on alluvial soils with clay subsoil.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Improved Hester.**—Cures a nice bright colour and suited for wrappers, cutters, fillers or cigars. The leaf is fairly long and of medium width. It is best adapted to light loamy soils overlying yellow clay.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Connecticut Broadleaf.**—Formerly known as Connecticut Seed-leaf. Used largely for cigar wrappers and binders and makes a good pipe tobacco. Adapted to sandy loam and makes a very rapid growth. The leaves are broad and long, but vary according to soil conditions, etc.

Seed : Per oz 2/6;  $\frac{1}{4}$  lb 7/6;  $\frac{1}{2}$  lb 13/6; lb 25/-

**Yellow Pryor Tobacco.**—A good pipe tobacco and also makes a fine wrapper or filler. On rich red land it will give a dark colour.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Brazilian American.**—Excellent for cigars, and a delightfully aromatic smoker.

Seed : Per oz 3/-;  $\frac{1}{4}$  lb 10/6;  $\frac{1}{2}$  lb 18/6; lb 35/-

**Clarksville.**—A heavy smoker.

Seed : Per oz 2/6;  $\frac{1}{4}$  lb 7/6;  $\frac{1}{2}$  lb 13/6; lb 25/-

## Fibre-producing Plants.

**Common Flax** (*Linum usitatissimum*, Linn.).—The common Flax or Linseed as used for a grain and fibre crop. There is now a good demand for the grain at favourable prices and it should be more largely grown as it will produce a good crop under normal conditions suited to cereal crops.

Seed: Per lb 1¼; 25 lbs 30/-; 50 lbs 55/-; 100 lbs 100/-

**Canada Fibre Flax** (*Linum usitatissimum*, Linn.).—This is a special fibre Flax, Canada grown seed. We do not recommend it for growing a grain crop as it is not likely to give a heavy crop of Linseed.

Seed: Per lb 6/-

**Irish Fibre Flax** (*Linum usitatissimum*, Linn.).—Irish grown seed of a special fibre strain of Flax which is not recommended for growing a grain crop.

Seed: Per lb 6/-

**Common Hemp** (*Cannabis sativa*, Linn.).—A tall-growing annual plant grown for its bast fibre and for its seeds. The grain is in good demand for bird-feeding and other special purposes and commands a favourable price.

Seed: Per lb 2/-; 25 lbs 45/-; 50 lbs 80/-; 100 lbs 150/-

**New Zealand Flax** (*Phormium tenax*, Forst.).—A native of New Zealand and Australasia. The fibre is obtained from the leaves and the plant is a very useful one to have on the farm as its leaves may be put to many uses as tying material.

Plants: 2/6 each in half tins.

## Rape, Kale and Mustard.

**Dwarf Essex Rape** (*Brassica napus*, L.).—The best of all varieties for a forage crop. Rape is now largely grown in the Western Province for grazing and the results are undoubtedly remarkable. It is not only of value for its nutritive properties, but those who grow it regularly, claim that the health of their animals is very greatly benefitted by it. Messrs. Starke Bros., of Mulder's Vlei sow every year at least 1200 lbs. of seed of this variety and considering that 5 lbs. is enough for an acre, this provides considerable grazing for their animals. They say they can not farm without this crop and we know that it proves of immense value to them.

Seed: Per lb 1½; 25 lbs 35/-; 50 lbs 65/-; 100 lbs 120/-

**Japanese Dwarf Essex Rape** (*Brassica napus*, L.).—Japan-grown seed of this popular variety. We shall be glad if growers who try Japan-grown and European seed side by side will kindly report to us if there are any noticable differences between these two strains.

Seed: Per lb 1⅓; 25 lbs 30/-; 50 lbs 55/-; 100 lbs 100/-



## KALE &amp; MUSTARD—continued.

**Thousand Headed Kale** (*Brassica oleracea*, L. form *acephala*).—A tall-growing plant of the cabbage tribe with branching stem and producing an immense amount of succulent leaf that may be regularly harvested for cattle, sheep, pigs, poultry, etc. The seed is best sown on a seed bed and set out when strong enough to a spacing of 3 ft. each way.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/-; lb 3/6; 25 lbs 75/-

Plants: 1/6 per 100; 12/6 per 1000

**Chou Moellier or Marrow Kale** (*Brassica oleracea*, L. form *acephala*).—A large variety of Kale with a thickened stem. Both leaves and stem may be used for stock-feeding. The leaves are harvested as with Thousand Headed Kale and after the plant has served its purpose in this way, the stems also may be cut and sliced up for feeding, as they are soft and filled with the characteristic "marrow" of the cabbage. Sow in a seed bed and transplant when ready, placing the plants 3 ft. apart each way. There is a white-stemmed and a purple-stemmed variety.

Seed: Per oz 9d;  $\frac{1}{4}$  lb 2/3; lb 7/6; 25 lbs 150/-

Plants: 1/6 per 100; 12/6 per 1000

**White Mustard** (*Brassica alba*, Vis.).—An annual plant grown chiefly as a food for sheep and for ploughing under to enrich the soil in humus. Often sown in small proportion with Rape to prevent "hoven" or "op-blaas". Table Mustard is produced from the seed.

Seed: Per lb 2/-; 25 lbs 47/6; 50 lbs 90/-; 100 lbs 175/-

## Melons and Gourds.

**Starke's Mammoth White Kaffir Melon** (*Citrullus vulgaris*).—One of the best crops for the late summer. This is a splendid keeping variety of immense size; can be stored for many months, it being quite exceptional for a single melon to spoil. A most desirable feed, particularly in the dry season, and greatly relished by all kinds of livestock. It is a wonderful cropper.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/6; lb 5/-; 25 lbs 87/6

**Woodside Long White Kaffir Melon** (*Citrullus vulgaris*).—A good cropper and excellent keeper. It is longer in shape than Mammoth White and not quite so large.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/6; lb 4/6; 25 lbs 87/6

**Majorda Melon** (*Citrullus vulgaris*).—A new variety that promises well.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/-; lb 3/-; 25 lbs 55/-; 100 lbs 200/-

**"Swap" Melon** (*Citrullus vulgaris*).—A variety introduced from the South West Africa Protectorate. It is of great size and round in shape. The colour is dark green-mottled.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/6; lb 5/-; 25 lbs 100/-

**Monketaan** (*Citrullus vulgaris*).—This is simply another name for “Kaffir Melon” and growers usually supply any mixed seed under this name. The seed we offer is cheap and will no doubt give a good crop of nondescript melons, but it is not comparable to the foregoing varieties which are the result of long continued selection.

Seed: Per oz 6d;  $\frac{1}{4}$  lb 1/-; lb 2/6; 25 lbs 50/-

**Sweet Tsamma** (*Citrullus vulgaris*).—A small, round, green-mottled melon on which travellers and their animals depend for water and nourishment in the desert when other resources give out.

Seed: Per  $\frac{1}{4}$  lb 6d; lb 1/6; 25 lbs 30/-; 100 lbs 100/-

**Virginia Mammoth Pumpkin** (*Cucurbita pepo*, Linn.).—Oval in shape and grows to a great size. It is thick fleshed, of first rate flavour and splendid keeping quality. A very heavy cropper.

Seed: Per oz 1/3;  $\frac{1}{4}$  lb 3/6; lb 12/6; 5 lbs 57/6

**Woodside Boer Pumpkin** (*Cucurbita pepo*, Linn.).—In type this is very much like the Fraserdale Improved Boer and shares many of its good qualities.

Seed: Per oz 1/-;  $\frac{1}{4}$  lb 2/6; lb 8/6; 5 lbs 37/6

**Fraserdale Improved Boer Pumpkin** (*Cucurbita pepo*, Linn.).—An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. These qualities commend it as a field crop for stock feeding, but it is, at the same time, a splendid cooking variety. The flesh is thick and firm and of excellent flavour.

Seed: Per oz 1/-;  $\frac{1}{4}$  lb 2/6; lb 8/6; 5 lbs 37/6

## Miscellaneous Fodder Crops.

**Old Man Saltbush** (*Atriplex nummularia*).—A tall-growing species of Australian Saltbush. It is considered one of the most wholesome and fattening of this useful class of fodder plant. It is the most successful in the Free State of all the Saltbushes tried there. It also succeeds well in other parts.

Seed: Per lb 2/6; 25 lbs 55/-; 50 lbs 105/-; 100 lbs 200/-

**Creeping Saltbush** (*Atriplex semibaccata*).—A very popular species. It has become thoroughly established in some parts of the Cape Province and is now well recognised as a most useful and wholesome plant for sheep and cattle. Every farmer should endeavour to have at least a patch of it on to which animals can be turned when desired for a change of feed.

Seed: Per lb 3/-; 25 lbs 70/-; 50 lbs 130/-; 100 lbs 250/-

**Spanish Chufas or Earth Almonds** (*Cyperus esculentus*).—A nut grass largely grown for pig feed. When the crop is fit the pigs are simply turned in and do the harvesting for themselves. Chufas do best on a sandy soil, or rather a soil that does not con-



tain too much clay except as a sub-soil. They may be placed in drills about 30 inches apart and about 10 inches apart in the rows. Cover to a depth of about 2 inches. Poultry will also scratch for the nuts once they have had a taste of them.

Seed : Per lb 2/3 ; 25 lbs 50/- ; 50 lbs 95/- ; 100 lbs 180/-

**Common Buckwheat** (*Fagopyrum esculentum*, Moench).—A summer growing annual producing a large seed that is in good demand at high prices for poultry feeding and other uses. It is also a good summer green forage crop.

Seed : Per lb 8d ; 25 lbs 12/6 ; 50 lbs 22/6 ; 100 lbs 40/-

**Japanese Buckwheat** (*Fagopyrum esculentum*, Moench).—Early maturing and a heavy cropper.

Seed : Per lb 1/6 ; 25 lbs 30/- ; 50 lbs 55/- ; 100 lbs 100/-

**Niger** (*Guizotia oleifera*, Cass.).—An erect annual reaching a height of 3 ft. It is grown for its oily seeds which are used for bird seed mixtures and also for the pale yellow fatty oil produced from them. The oil is used for illumination and for soap making. The crop should be tried here as it is likely to succeed well.

Seed : Per lb 2/6 ; 25 lbs 55/- ; 50 lbs 105/- ; 100 lbs 200/-

**Tall-Growing Sunflower** (*Helianthus annuus*, Linn.).—The seed is in good demand for poultry feeding and for other purposes and should be more largely grown as it is a crop that thrives naturally in South Africa. It is extraordinary that in a country like this which suits the crop so well, Sunflower is at times so scarce that the seed cannot be bought excepting at an impossible price. Over-production need not be feared as it is an excellent stock food and must necessarily command a fair price for a variety of purposes.

Seed : Per lb 1/- ; 25 lbs 20/- ; 50 lbs 35/- ; 100 lbs 60/-

**Jerusalem Artichoke** (*Helianthus tuberosus*, Linn.).—Closely allied to, and in appearance it much resembles Sunflower, but this species is grown from tubers and not from the seed which is usually sterile. It is a most useful farm crop because the tubers can be used for culinary purposes or for stock food. Cattle, pigs and other stock eat them readily and they are very nutritious owing to the starch content. The crop is as easily grown as Sunflower.

Seed : Per lb 9d ; 25 lbs 10/6 ; 50 lbs 18/6 ; 100 lbs 32/6

**Spineless Cactus** (*Opuntia* sp.).—The variety we offer is a strong grower and particularly free from spines. Slabs can be sent by agricultural parcels post.

Per slab 1/- ; postage extra.

**Japanese Mountain Rice** (*Oryza sativa*, Linn.).—We have imported a very small quantity of seed for experimental sowing.

Seed : Per oz 1/- ; lb 10/-

**Rib Grass** (*Plantago lanceolata*, L.).—A useful forage plant, especially for sheep pasture and pigs are also very fond of it. A well established patch affords constant grazing to which the pigs resort at every opportunity. Sow 2 lbs. per acre in mixtures, or 20 lbs. if sown alone.

Seed : Per lb 1/6 ; 25 lbs 30/- ; 50 lbs 55/- ; 100 lbs 100/-

**Sheep's Burnet** (*Poterium sanguisorba*, L.).—A deep-rooting perennial herb of the rose family, about 12 inches high, hardy and drought and frost resistant and adapted to dry, sandy soils. Most useful in mixtures for sheep's pasture. Sow 30 lbs. per acre if sown alone or about 5 lbs. in mixture.

Seed : Per lb 3/- ; 25 lbs 65/- ; 50 lbs 125/- ; 100 lbs 240/-

**Kudzu Vine** (*Pueraria thungbergiana*).—An ornamental perennial climber from Japan. This plant is claimed to be of remarkable economic value as every part of it can be turned to some use. Fine starch is prepared from the roots and fibre from the bast while the roots are also said to have medicinal properties. Kudzu Vine is attracting much attention just now as a fodder plant. It is said to yield an immense crop of herbage and if the roots are rich in starch as is indicated from the above, they must have a high feeding value.

Seed : Per oz 4/6 ;  $\frac{1}{4}$  lb 15/- ;  $\frac{1}{2}$  lb 27/6 ; lb 50/-

Plants : 2/- each in quarter tins.

**Castor Bean** (*Ricinus communis*, Linn.).—The plant from which the castor oil of commerce is derived. It thrives in South Africa and probably this country is its original home. The seed is used only for the oil it produces and must not be fed to stock as it contains a poisonous principle. The residue after expressing the oil is a useful fertiliser but cannot be used as cake for stock-feeding for the above-mentioned reason, although, it is possible, we believe, to extract the poison and thus render it safe.

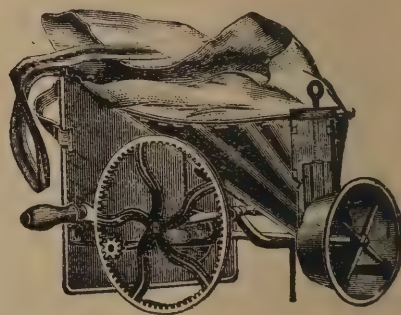
Seed : Per lb 2/- ; 25 lbs 40/-



**The Cyclone Seeder**

For Cereals and Small Seeds

17/6 each



**Cahoon Broadcast Seeder**

For sowing Cereals, Lucerne,  
Rape and Similar Seeds

37/6 each



# Vegetables.

We pay postage on SIXPENNY PACKETS of seeds to any address in South Africa. For Rhodesia and British Bechuanaland Protectorate, not less than twelve packets must be ordered at one time to secure this privilege. For all other parts, six packets or more may be ordered at one time.

## Garden Peas.

(*Pisum sativum*.)

Perpkt 1 lb 25lbs 100lbs

**Woodside First-Of-All.**—A very early variety and a prolific bearer, often producing pods within 10 weeks from sowing. It is not quite so hardy as the main crop varieties, but cannot be surpassed for very early sowing and also for spring sowing. Height 3ft. ...

6d 1/6 31/3 110/-

**Gradus.**—One of the finest early peas in cultivation, producing large, round, well-filled pods with large peas of finest flavour. Should be sown after the very cold weather is past. Height 2½ ft. ...

6d 2/6 56/3

**American Wonder.**—One of the very earliest wrinkled sorts in cultivation, of the finest quality and flavour and wonderfully productive. Its most distinctive feature is its compact habit of growth. Height 1 ft. ...

6d 2/- 43/9 150/-

**Stratagem.**—One of the finest of the dwarf varieties and very hardy. Fine large well-filled pods. Splendid flavour and good cropper. Height 1½ to 2 ft. ...

6d 2/- 43/9 150/-

**Woodside Ideal.**—Well filled pods with peas of finest quality. Very early and a prolific bearer. Somewhat heavier and more robust growth than First-Of-All. Height 3 ft. ...

6d 1/6 31/3

**Woodside Gladstone.**—Specially grown for us. The strain is robust and a heavy cropper. It is a most desirable Pea, growing to a height of about 2½ ft. ...

6d 1/6 31/3 110/-

**Yorkshire Hero.**—A vigorous grower and good cropper. It gives well-filled pods and the peas are of excellent flavour. It is a favourite variety because it seldom fails to do well. Height about 2½ ft. ...

6d 2/- 43/9 150/-

**Harrison's Glory.**—A splendid market gardener's sort. It gives an abundance of well-filled pods and the peas are of good flavour. Height about 2½ ft. ...

6d 2/- 43/9 150/-

**White Marrowfat.**—Grows to 3 ft. and gives a very heavy crop of large pods. The peas are not much wrinkled, but large. It is a very satisfactory variety to grow ...

6d 1/3 25/- 75/-

**Wiehahn's Crescent.**—This is a variety developed by selection by a local market gardener who has grown it for a number of years

**GARDEN PEAS**—*continued.*

Per pkt 1 lb 25 lbs 100 lbs

in preference to all others. The seed is small and of green colour. The pods are large and sickle-shaped. A splendid market variety ...

6d 1/3 25/- 80/-

**Peerless Marrowfat.**—A very satisfactory cropper. About 2½ ft. ...

6d 1/6 31/3

**Superlative.**—An excellent main crop variety. Height about 2½ ft. ...

6d 1/6 31/3

**Edible Cowpeas.***(Vigna catjang, Walp.)*

The name leads many to suppose that these are hardy like Garden Peas, but they are a summer crop and like Beans in character. They have a distinctive flavour and the dried beans make a dish that is much appreciated by all who have tried it. The beans may also be used green like ordinary dwarf beans.

Per pkt 1 lb 25 lbs 100 lbs

**Gallavant or Lady.**—The peas are of small size and of very fine flavour. It is one of the best of the table varieties ...

6d 1/6

**Rice.**—Early and yields a very heavy crop of shelled peas. It is of excellent flavour and very popular ...

6d 1/6

**Zwartbekje.**—A local variety of great merit. It is variously known as "Zwartbekje Bean" and "Catjang Bean," but it is a true Cowpea ...

6d 8d 13/6 45/-

**Dwarf Beans.***(Phaseolus vulgaris.)*

Per pkt 1 lb 25 lbs 100 lbs

**White Canterbury.**—A highly productive white variety. It gives a pod of good size and if picked clean will continue in bearing a long time. ...

6d 2/3 50/-

**White Canadian Wonder.**—Hardy, and a vigorous grower. In habit it is much like the Red Canadian Wonder and it is a prolific bearer of large pods. ...

6d 9d 15/- 50/-

**Red Canadian Wonder.**—A strong grower and heavy cropper. The pods are large and of excellent quality. It is so well known as to need little recommendation ...

6d 2/- 37/6

South African Seed

6d 1/- 20/- 60/-

**Burpee's Stringless Green Pod.**—A very early variety and can be planted sooner than others because it stands the cold better. It is stringless and gives a round-podded snap bean that is tender and of excellent flavour. It is one of the very best green-podded varieties we know ...

6d 1/9 37/6 125/-

**Surecrop Stringless Wax.**—Hardy, highly rust resistant and absolutely stringless at all stages of growth. It gives rich yellow



## DWARF BEANS—*continued.*

Per pkt 1 lb 25 lbs 100 lbs

pods of great length and broad and thick. It is very early and a vigorous grower and productiveness is its special feature ... 6d 2/9 62/6

**Hodson Wax.**—A thoroughly reliable and highly productive variety. The pods are long and nearly straight and are creamy-white in colour. A handsome variety and very popular... 6d 2/9 62/6

**Mont D'Or Butter.**—A yellow-podded, black-seeded variety of great merit. The pods are of good size and excellent flavour and are borne in profusion ... 6d 2/9 62/6

## Sugar Beans.

(*Phaseolus vulgaris.*)

Per pkt 1 lb 25 lbs 100 lbs

**Half-White or Painted Lady.**—This is the most popular variety of this popular type. The beans are large and of an oval-round shape and about half the bean is white in colour and the other half is red-speckled. They are useful either green or dry and are specially esteemed for "brédies" ... 6d 9d 15/- 55/-

**Port Natal.**—Similar to "Half-White" but a slightly smaller bean and without the half-white marking... 6d 9d 15/- 50/-

**Woodside Prize White.**—The best of all the Sugars. As a dried bean it has no equal for it combines the superior appearance of a white bean with the characteristic Sugar Bean flavour. As a green bean, also, it is entirely satisfactory ... 6d 1/6 31/3 100/-

## Runner Beans.

(*Phaseolus multiflorus.*)

Per pkt 1 lb 25 lbs 100 lbs

**Scarlet Runner.**—This well known and popular bean is exceedingly ornamental when in flower and produces a heavy crop of large pods ... 6d 1/- 18/9 60/-

**Large White or Bomba.**—This is a white variety of the Scarlet Runner from which it has no doubt been derived as a "sport." The dried beans are of the best table quality and are large and shaped like the Scarlet Runner Bean. It is an immense cropper and large quantities were exported from South Africa during the recent war for army purposes ... 6d 1/- 18/9 60/-

**Tall White Scimitar.**—The beans are white and much smaller than the Scarlet Runner. The pods also are of a smaller and finer type. One of the best of the Runner Beans for use as a green bean ... 6d 2/-

## Lima Beans.

(*Phaseolus lunatus*.)

Lima Beans are very largely grown in America where they are greatly esteemed as a table bean used in similar manner to Broad Beans. The flavour, however, is distinct and the bean is tender to frost so that it becomes a summer crop and cannot be sown at the same time as Broad Beans. In other respects it may receive similar cultural treatment. As a summer crop the Lima Bean is not yet fully appreciated in South Africa, but it makes so delicious a vegetable that it must surely come into great favour in the near future.

Per pkt 1lb 25lbs 100lbs

**Fordhook Bush.**—A very satisfactory bean of the bush or dwarf type. It gives a large bean of excellent flavour and is a most prolific bearer, continuing late in the season 6d 2/9

**Wood's Prolific Bush.**—A great improvement on the original bush lima. It makes a larger growth and is a prolific bearer, in fact, it is claimed to be the most prolific of all the bush limas. The beans are smaller than Fordhook Bush Lima ... 6d 2/9

**Carpinteria Pole.**—The vine is strong and produces a great abundance of large, full pods which are thicker and plumper than is usual with Pole Limas. The seed has a distinctive greenish tint which is an indication of the finest quality ... 6d 2/9

**Small or Butter.**—A tall or pole variety. It is hardier and earlier than the larger-seeded varieties and a prolific bearer. It is the popular "butter bean" of the Southern States of America ... 6d 3/-

**Kudu-Lima or Governor Bean.**—A local variety of the tall-growing type. It is a remarkably vigorous grower and prolific bearer ... 6d 1/- 18/9 60/-

## Broad Beans.

(*Vicia faba*.)

Per pkt 1lb 25lbs 100lbs

**Woodside Giant Green.**—We have every confidence in recommending this as a variety of superior quality and a prolific bearer of shapely pods ... 6d 1/9 37/6 125/-

**Taylor's White Windsor.**—An excellent main-crop variety and a distinct improvement over the older sorts ... 6d 2/- 43/9

**Carter's Leviathan.**—A very prolific variety with long pods which contain from 8 to 10 beans of excellent flavour. It is hardy and suitable for growing an early, medium, or main crop. Grows 3 to 4 ft. high; space about 42 inches between the rows ... 6d 1/3 25/- 85/-

## Other Legumens.

Per pkt 1 lb 25 lbs 100 lbs

### Hyacinth Bean (*Dolichos lablab*, Linn.)

—An annual suited to high altitudes, being cultivated up to 7000 ft. in the Himalayas. The young pods and the ripe seeds are used for culinary purposes, either dry or green, like the ordinary haricot bean and the whole plant can be used for fodder ...

6d 8/6

### Large White or "Kies" Lentils

(*Lathyrus* sp.)—A large-seeded lentil of excellent quality for culinary purposes. It is used in the same manner as dried peas and its flavour is much esteemed.

6d 6d 8/6 30/-

## Artichokes.

Per lb 5 lbs 25 lbs 100 lbs

**White Jerusalem Artichoke** (*Helianthus tuberosus*, Linn.)—Tubers ...

1/- 3/6

**Purple Jerusalem Artichoke** (*Helianthus tuberosus*, Linn.)—Tubers ...

9d 2/6 10/6 32/6

**Spanish Artichoke** (*Scolymus hispanicus*).—Also known as Golden Thistle. It has a branching stem growing to a height of about 2 ft. and a thick tap-root 10 to 12 inches long. The fleshy root is used like Salsify. ...

15/-

Seed per pkt 6d; oz 1/6;  $\frac{1}{4}$  lb 4/6

**Japanese Artichoke** (*Stachys tuberosa*).—This plant has peculiarly-shaped tubers which may be used like potatoes, or they may be sliced and fried. The treatment is much like that for Jerusalem Artichoke, the tubers being planted in August.

Tubers per  $\frac{1}{4}$  lb 2/6 ... 7/6

## Beet.

(*Beta vulgaris*.)

Per pkt  $\frac{1}{4}$  lb 1 lb 5 lbs

**Dark Red Flat Egyptian.**—A great favourite among market gardeners on account of its early maturing and reliable cropping qualities ...

6d 1/9 5/6 22/6

Plants: per 100 1/3; per 1000 10/-

**Starke's Improved Globe.**—A beautiful round beet of good colour and splendid table qualities. It is a very reliable cropper and one of the best we have had the good fortune to catalogue. ...

6d 2/- 6/6 27/6

Plants: per 100 1/6; per 1000 12/6

**Woodside.**—An early variety and a great improvement in quality on Flat Egyptian. This is a variety we can confidently recommend ...

6d 2/- 6/6 27/6



**BEET**—continued.Per pkt     $\frac{1}{4}$  lb    1 lb    5 lbs

**Eclipse Dark Red Turnip.**—Of dark red colour, perfectly round, close grained and fine quality. It is a quick-growing variety and an old and reliable sort ...

6d    1/9    5/6    22 6

**Early Blood Red Turnip.**—Of dark red colour and excellent flavour. This is a variety of great merit as the bulbs come very true in form and type. ...

6d    1/9    5/6    22 6

Plants: per 100 1/6; per 1000 12/6

**Dell's Dark Red Oblong.**—A late variety of oblong shape, growing to a good size and retaining its quality well. It is of very dark colour, the leaves being almost black ...

6d    2/-    6/6    27/6

Plants: per 100 1/9; per 1000 15/-

**Carrots.***(Daucus carota, L.)*Per pkt     $\frac{1}{4}$  lb    1 lb    5 lbs

**Oxheart or Guerande.**—A favourite variety of excellent table quality. It is a reliable cropper and of good shape, between Short Horn and the Intermediate types in length ...

6d    2/6    7/6    35/-

**Chantenay.**—Also known as "Model" and it is truly a model variety, being of splendid shape and the best of table quality as well as one of the most reliable croppers. It is consequently a prime favourite. ...

6d    2/6    7/6    35/-

**Scarlet Intermediate Stump-Rooted.**—A half-long variety of good size, colour and flavour and a reliable cropper. ...

6d    2/6    7/6    35/-

**Woodside Favourite.**—Of intermediate type and a very reliable kind. This variety is specially grown for us and the seed is consequently well selected. It is a good drought-resisting variety and gives excellent results under rather difficult conditions on the Cape Flats ...

6d    2/6    8/6    40/-

**Woodside Early Gem.**—Recommended for its early maturing qualities. It is a choice table variety ...

6d    2/6    8/6    40/-

**Danvers Half Long.**—An intermediate variety of good repute as a reliable cropper and an excellent table sort ...

6d    2/6    7/6    35/-

**Long Red Surrey.**—A splendid table variety when well grown and drawn at a suitable stage of its development. ...

6d    2/6    8/6    40/-

**White Belgian.**—A splendid variety for table if drawn before the roots are too large. It grows one third out of the ground, the lower portion of the root being white and above ground green ...

6d    2/-    6/-    27/6

# Onions.

(*Allium cepa*.)

**Crystal Wax.**—A pure white variety having a splendid waxy appearance; the finest of all for slicing; extra early. ... 6d

Per pkt	oz	1 lb	10 lbs
	1/3	15/-	140/-

Plants: per 100 1/6; per 1000 12/6

**White Bermuda.**—This variety is not white as the name implies, but a light straw colour. It is broad and flat in form and of good size and mild flavour. The flesh is crisp and solid. It is a heavy cropper and very early in maturing. The seed we offer is grown under contract for us in Tenerife and the variety has become more and more popular here since we first introduced it in 1910 ... 6d

	1/-	10/6	100/-
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Plants: per 100 1/3; per 1000 10/-

**Early Flat Yellow.**—Like White Bermuda, very early, and the best variety to catch the early market or for districts with a short growing period ... 6d

	1/-	10/6	100/-
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Plants: per 100 1/3; per 1000 10/-

**Cape Straw-Coloured.**—As a main-crop variety this is unsurpassed. It produces a very heavy crop of large bulbs and is probably the most profitable variety of all to grow, but you must not expect it to bulb up so early as White Bermuda or Early Flat Yellow and if your district has a short growing-period it would be better to use another kind. The heaviest cropping varieties usually take longer to mature ... 6d

	1/-	8/-	70/-
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Plants: per 100 1/-; per 1000 7/6

**Silverskin Pickling.**—Has clear, silvery skin and makes a splendid pickling onion. When grown for that purpose it should be sown thickly and dried off in the beds as soon as the bulbs have attained the desired size ... 6d

	1/3	13/6	125/-
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**Onion Sets.**—These are tiny dry onions grown specially for setting out early to produce spring onions. They may also be used for producing an ordinary onion crop and are favoured because they are easy and safe to set out and carry well by Agricultural Parcels Post. If any seed heads appear in spring they are simply broken off and the bulbs will form up normally. Per 100 1/6; per 1000 12/6.

**Starke's White Perennial Onions.**—A beautiful white onion which grows in clusters somewhat like shallots, but it makes quite a large bulb and is a very heavy cropper.

**ONIONS**—*continued.*

It may be grown from the smaller bulbs or from seed. We offer the bulbs only at present. Bulbs: 1/- per doz.; per 100 6/-

**Brown Potato Onion.**—These also multiply at the root and are very useful for the small garden. They provide a very simple means of growing onions of good flavour for table use in small quantities as required.

Bulbs: 6d per doz.; per 100 3/6

**Parsnips.**

(*Peucedanum sativum.*)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Woodside Hollow Crown.</b> —A specially selected strain and the seed, being South African grown, is well matured and gives a high germination. It gives magnificent roots of large size and beautiful form combined with the finest quality and flavour	6d	9d	2/6	9/-

**Radishes.**

(*Raphanus sativus.*)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>French Breakfast.</b> —A highly favoured variety and of excellent quality when well grown. It is oval in shape and the colour is scarlet tipped with white	6d	9d	2/-	6/-
<b>Woodside French Breakfast.</b> —A specially selected strain of this popular variety. The seed is specially grown for us under contract from specially saved roots and the germination will be found thoroughly good. We have every confidence in recommending this strain...	6d	1/-	3/-	10/6
<b>Crimson Globe.</b> —A small round red radish of excellent flavour and crisp quality. It is a very rapid grower and one of the best if suitably forced	6d	9d	2/-	6/-
<b>China Rose Winter.</b> —A favourite variety with market gardeners as it is large and solid. It is half-long in shape and of mild flavour. It is always solid and can stand longer than other varieties without becoming spongy. It is best suited for winter growing	6d	9d	1/9	5/6
<b>Long Red.</b> —A crisp and fairly quick-growing variety of excellent flavour.	6d	9d	2/-	6/-
<b>Long White Vienna.</b> —Similar to Long Red excepting in colour.	6d	1/-	2/6	8/6
<b>Early Small White Turnip.</b> —Of rapid growth, crisp, and of good flavour.	6d	1/-	2/6	8/6
<b>Round Black Spanish.</b> —For winter growing	6d	1/-	2/6	8/6
<b>Long Black Spanish.</b> —For winter growing	6d	1/-	2/6	8/6



## Swedes.

(*Brassica rutabaga*, L.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Webb's Imperial Purple-Top.</b> —Of good size and fine quality ... ..	6d	9d	1/6	4/6
<b>Monarch.</b> —Unsurpassed as a table variety ... ..	6d	9d	1/6	4/6
<b>Sutton's Champion.</b> —A much-favoured variety for the vegetable garden and it can be confidently recommended ... ..	6d	9d	1/6	4/6
<b>Giant King.</b> —A purple-topped variety of tankard shape with rich yellow flesh. It is early and always a favourite in the vegetable garden ... ..	6d	9d	1/6	4/6
<b>Kangaroo Bronze Top.</b> —Of good shape and quality. It is yellow-fleshed and a very reliable variety ... ..	6d	9d	1/6	4/6
<b>Pioneer Turnip-Swede.</b> —A Turnip-Swede hybrid produced by Messrs. Gartons, Ltd., England. In appearance it is like the Swede, but has the quick and vigorous growing habit of the Turnip. It is splendid for the vegetable garden, producing bulbs of good size and excellent flavour in a much shorter time than any of the true Swedes ... ..	6d	9d	2/-	6/-

## Turnips.

(*Brassica rapa*, L.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Early Snowball.</b> —A snow-white, ball-shaped variety. It is a rapid grower and makes a good size in record time. When well grown it is juicy and of splendid flavour ... ..	6d	9d	2/-	6/6
<b>Early Six Weeks.</b> —It is early-maturing and a very reliable cropper. It grows to a good size in very quick time and is of splendid table quality. A prime favourite ... ..	6d	9d	1/9	5/6
<b>Finest Long White.</b> —In good loose soil this variety will usually give a splendid crop of long and shapely roots of excellent table quality ... ..	6d	1/-	2/9	9/6
<b>White American Strapleaf.</b> —An early, white, flat turnip of excellent quality and flavour. It endures heat well and is consequently the best variety for summer sowing ... ..	6d	9d	1/6	5/-
<b>Purple Top Mammoth.</b> —Usually sown as a field crop, but when pulled before they attain too great a size the bulbs are of the finest table quality ... ..	6d	9d	1/6	5/-
<b>Early White Stone.</b> —Gives bulbs of beautiful shape and excellent table quality although it is best known as a quick-growing field variety ... ..	6d	9d	1/6	5/-

## Other Roots.

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Woodside Large Flag Leek</b> ( <i>Allium porrum</i> ).—Of large size and superb quality.	6d	2/3	7/6	25/-

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Woodside White French Salisfy</b> ( <i>Tragopogon porrifolius</i> ).—This delicious vegetable is easily grown if treated like Carrots and similar root crops. For an early crop it may be sown in July and for the general crop in September in drills about 15 inches apart, thinning the plants to 3 inches in the row. The roots are boiled or stewed like Carrots and Parsnips, or half boiled and grated fine, made into small flat balls and dipped into batter and fried, when they somewhat resemble oysters in flavour	6d	2/-	6/-	20/-

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Scorzonera</b> ( <i>Scorzonera hispanica</i> ).—A black-rooted vegetable similar to Salisfy. It is grown and treated and used just like Salisfy.	6d	1/6	5/-	18/6

## Broccoli.

(*Brassica oleracea botrytis*.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Leamington</b> .—Almost identical with Cauliflower, but is hardier. It requires the same treatment as Cauliflower and might well be tried in the colder districts where its extra hardiness may be a decided advantage	6d	1/6	5/-	17/6

Plants: 2/- per 100; 17/6 per 1000

## Brussels Sprouts.

(*Brassica oleracea gemmifera*.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Dalkeith</b> .—Seed should be sown early—November to December—so as to have the plants in the permanent situation at an early date for they do best in the cold season and late crops are seldom successful. Treatment otherwise as for cabbage	6d	1/-	3/-	10/-

Plants: 2/- per 100; 17/6 per 1000

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Half Dwarf Paris Market</b> .—This splendid variety gives sprouts of excellent quality on a stem of moderate height and is a very satisfactory cropper	6d	1/-	3/-	10/-

Plants: 2/- per 100; 17/6 per 1000

# Cabbage.

(*Brassica oleracea capitata*.)

**Cape Spitz Kool (Krul Blaar).**—This well known variety is deservedly popular throughout South Africa. For the main winter crop it is unsurpassed. Seed is sown from November onwards till about the end of January but the later plants must be brought on quickly so that they are headed before the spring. It makes a fine large head which is very compact and of splendid flavour ...

Plants: 1/3 per 100; 10/- per 1000

**Cape Sugar Loaf.**—Similar to Cape Spitz Kool but with less "curl" in the leaf...

Plants: 1/3 per 100; 10/- per 1000

**Large Flat Spanish.**—A reliable variety of good size and flat-topped shape. It makes a good head and may be sown at the same time as Cape Spitz Kool but may be continued a little later ...

**Robinson's Champion Drumhead.**—A reliable Drumhead variety making large heads and a sure cropper. It may be sown early but may be continued longer than Cape Spitz Kool ...

Plants: 1/3 per 100; 10/- per 1000

**Large Oxheart.**—An excellent variety for later sowing than Cape Spitz Kool. It makes large heads of excellent quality and good flavour ...

Plants: 1/6 per 100; 12/6 per 1000

**Woodside Oxheart.**—A superior and locally developed strain of the Large Oxheart variety. It gives large heads of splendid shape and very fine quality. We have no hesitation in recommending this strain as we have seen such splendid results from it in the hands of our grower ...

**Early Jersey Wakefield.**—This popular variety is of moderate size but matures very rapidly and is one of the best for late sowing ...

Plants: 1/3 per 100; 10/- per 1000

**Winningsstadt Early.**—In type this is very similar to Early Jersey Wakefield and may also be sown late as it is a rapid grower and sure-heading variety of very fine table quality ...

Plants: 1/6 per 100; 12/6 per 1000

**Large Red Drumhead.**—A thoroughly reliable and sure-cropping variety largely used for pickling ...

Plants: 1/6 per 100; 12/6 per 1000

Per pkt	oz	1 lb	1 lb
6d	1/6	5/-	18/6
6d	1/6	4/6	15/-
6d	1/3	4/-	12/6
6d	1/3	4/-	12/6
6d	1/3	4/-	12/6
6d	2/-	6/6	25/-
6d	1/3	4/-	12/6
6d	1/6	4/6	15/-
6d	1/3	4/-	12/6



**CABBAGE**—*continued.*Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Chinese Pe Tsai.**—This bears very little resemblance to the ordinary Cabbage. The young plants are easily mistaken for Turnips, the leaf being very soft and succulent. It is of remarkably quick growth and heads up very much like a Cos Lettuce. The leaves are soft and tender and may be used also as a spinach. Sow very early so that the plants may head up before the spring otherwise they will then go to seed. We think December to March sowings are likely to prove most successful

... 6d    1/6    4/6    15/-

Plants: 1/9 per 100; 15/- per 1000

**Savoy Cabbage.***(Brassica oleracea bullata.)*Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Green Globe Savoy.**—A splendid globe-shaped variety, quick maturing and of very fine table quality. It is a sure cropper and may be used for a winter or for a spring crop

6d    1/-    3/-    10/6

Plants: 1/6 per 100; 12/6 per 1000

**Large Vertus Drumhead Savoy.**—A splendid variety of good size and excellent flavour ...

... 6d    1/3    4/-    12/6

Plants: 1/6 per 100; 12/6 per 1000

**Dwarf Early Savoy.**—A quick-growing variety of splendid quality and flavour. It may be used either for a winter or spring crop and gives splendid results

... 6d    9d    2/6    9/-

Plants: 1/6 per 100; 12/6 per 1000

**Victory Large Flat Savoy.**—A new variety which we have not yet tried but being of large size it will probably suit best for a winter crop. It comes to us with a very fine reputation as to quality and flavour

6d    1/3    4/-    13/6

Plants: 1/9 per 100; 15/- per 1000

**Cauliflower.***(Brassica oleracea botrytis cauliflora.)*Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Woodside Autumn Giant.**—This magnificent variety has been developed by very careful selection and the seed is now being grown specially for us. It gives heads of large size and very fine quality and is altogether a superior market gardener's main-crop variety ...

... 6d    2/6    8/6    30/-

Plants: 2/- per 100; 17/6 per 1000

**Large Algiers.**—A well known and favourite market gardener's sort for winter crop

... 6d    2/-    6/9    25/-

Plants: 1/9 per 100; 15/- per 1000

## CAULIFLOWER—continued.

**Veitch's Autumn Giant.**—Gives large and firm heads and is a vigorous grower requiring plenty of room. It should be sown early for the main winter crop

Per pkt	oz	$\frac{1}{4}$ lb	1 lb
6d	1/9	6/-	20/-

Plants: 1/9 per 100; 15/- per 1000

**Improved Southern Cross.**—A very quick-growing variety giving large, compact and well-protected heads. The grower claims that it is less liable than most varieties to run to seed if planted a bit late and that greater liberties may consequently be taken with it than with other sorts

6d	3/-	10/6	40/-
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Plants: 2/- per 100; 17/6 per 1000

**Wiehahn's Cape.**—This variety has been developed by continuous selection for a number of years. The grower is a successful market gardener and prefers this variety to any other for his work

6d	2/3	8/-	30/-
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Plants: 1/9 per 100; 15/- per 1000

**Late Italian Giant.**—Of large size and gives well protected heads. It is suitable for the main crop

6d	1/9	6/-	20/-
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Plants: 1/9 per 100; 15/- per 1000

**Early Italian Giant.**—In character this is similar to Late Italian Giant but matures more quickly and may consequently be used for later sowing

6d	1/9	6/-	20/-
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Plants: 1/9 per 100; 15/- per 1000

**Early London.**—A quick-maturing variety of splendid quality. It is not so large as the longer-standing kinds but may be used with advantage for later sowings

6d	2/-	6/9	25/-
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Plants: 1/9 per 100; 15/- per 1000

**Woodside Early.**—A new quick-maturing variety which has been developed by a very careful grower who speaks very highly of its quality and reliability as a cropper. Suitable for the later sowings

6d	2/6	8/6	30/-
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Plants: 2/3 per 100; 20/- per 1000

## Garden Kale.

(*Brassica oleracea acephala*.)

**Dwarf Curled.**—Of compact habit forming a dense mass of moss-curved foliage

Per pkt	oz	$\frac{1}{4}$ lb	1 lb
6d	1/-	3/-	10/6

Plants: 2/- per 100; 17/6 per 1000

**Chou Moellier or Marrow Kale.**—A large variety of Kale with thickened stem. The leaves may be used like Curled Kale but its value as a vegetable is in the stem which is used in the same manner as Kohl Rabi or Knol Kool

6d	9d	2/3	7/6
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Plants: 1/6 per 100; 12/6 per 1000

## Kohl-Rabi or Knol Kool.

(*Brassica oleracea caulorapa*.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Early White Vienna.</b> —A quick-maturing variety of splendid quality. It may be sown early for a winter crop and also later for a spring crop. Plants may be spaced about 18" apart and 2 ft. between the rows ...	6d	1/-	2/6	7/6

Plants: 1/9 per 100; 15/- per 1000

<b>Extra Large White Goliath.</b> —A vigorous grower producing large bulbs. It stands drought and heat better than most varieties and will suit both for a winter and for a spring crop ...	6d	1/-	2/6	7/6
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Plants: 1/9 per 100; 15/- per 1000

## Mustard.

(*Brassica alba*, Vis.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>White.</b> —This is the variety used for growing with Cress ...	6d		1/-	2/-

## Calabashes.

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Bottle Gourd or Large Calabash</b> ( <i>Lagenaria vulgaris</i> ).—This is the well known variety used by the natives as a water receptacle. It is also used as a vegetable in similar manner to Vegetable Marrow but must be taken very young for that purpose... 6d	6d	1/6	4/6	15/-

<b>Pipe Calabash</b> ( <i>Lagenaria</i> Sp.)—At one time largely grown for the manufacture of pipe bowls. It makes an excellent vegetable if used young in similar manner to Vegetable Marrow ...	6d	2/6	8/6	30/-
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<b>Turkish Calabash</b> ( <i>Lagenaria</i> Sp.)—Of unique shape, like a decanter with long neck. The rind is fairly thin and the variety should prove a very useful one for growing as a vegetable. Per pkt of 6 seeds ...	1/-			
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<b>Solomon Islands Gourd or Guada Bean</b> ( <i>Lagenaria</i> Sp.)—Per pkt of 6 seeds ...	1/-			
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<b>Japanese Sponge Gourd</b> ( <i>Luffa petola</i> ).—Not a true Calabash but listed with them for convenience. It is an ornamental gourd, the fibrous tissue of which may be used as washing sponges and scouring cloths, etc. Presumably this variety has no value as a vegetable. The seeds are used in medicine as a purgative ...	1/-			
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**CALABASHES**—*continued.*

**Naras or Narrah Fruit** (*Acanthosicyos horrida.*)—Not a true Calabash, but listed with them for convenience. A remarkable leafless plant which grows on the sand dunes in Gt. Namaqualand. Subterranean water is necessary for its success and it thrives even though the water may be brackish. The roots penetrate to a great depth for the necessary water and thus it succeeds where most plants could not exist. The pulp and the seeds are used as food by the natives, the former being dried and stored for later use when necessary

Per pkt    oz     $\frac{1}{4}$  lb    1 lb

1/-

## Cucumber.

(*Cucumis sativus.*)

**New Model.**—This Cucumber is very early, hardy and productive and is uniform in shape and size. It holds its deep rich green colour remarkably well and is affected less by the hot sun than any other. We recommend this variety particularly for market growers, but it is equally good for the home garden.

Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Giant Pera.**—A long cucumber of excellent table quality and one that can be specially recommended for the home garden

**Fordhook Famous.**—This variety is long, straight and well-formed, a vigorous grower and very productive. It retains its green colour particularly well

**Woodside Telegraph.**—This strain of the well known Telegraph Cucumber is the result of careful selection in South Africa and it is consequently hardier than the old variety. It is a strain that we can thoroughly recommend, giving Cucumbers of good length and beautiful shape and tender and crisp

**Noroton Improved White Spine.**—Of excellent shape and a very productive variety

**New Orleans Market.**—Suitable either for forcing or for the open ground. It is an excellent cropper

**Bedfordshire Ridge.**—A well known hardy and prolific variety. It is of moderate length and compact shape and a very heavy cropper

**Japanese Climbing.**—A most attractive Cucumber and a real climber. It comes into bearing quickly and sets its fruit constantly throughout the season. It is of excellent quality and a dark green colour

6d    1/6    4/6    15/-

6d    1/6    4/6    15/-

6d    1/6    4/6    15/-

6d    2/-    6/9    25/-

6d    1/3    4/-    12/6

6d    1/6    4/6    15/-

6d    1/6    4/6    15/-

6d    1/6    4/6    15/-

**CUCUMBER**—*continued.*Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Woodside Cape Stam.**—This is a special selection from the popular Cape variety. In type it is somewhat like Bedfordshire Ridge and it is of superior quality and a most reliable cropper ... ..

6d    2/-    6/9    25/-

**Woodside Gherkin.**—A very fine prickly Gherkin splendid for pickling and may be used as a Cucumber at a later stage ... ..

6d    2/-    6/9    25/-

**Musk Melons.***(Cucumis melo.)*Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Woodside Perfection.**—A large melon of superior quality. The strain has been very carefully selected by one of the best local growers. We have every confidence in recommending this variety ... ..

6d    1/9    6/-    20/-

**Woodside Mammoth.**—Similar to Woodside Perfection but usually attains a larger size. It is also of splendid quality and a highly desirable variety both for marketing purposes and for the home garden ... ..

6d    1/9    6/-    20/-

**Green Montreal.**—A large round netted melon. The flesh is thick and a light green colour. It is a late-maturing variety ... ..

6d    1/-    3/-    10/-

**Long Island Beauty.**—One of the earliest and finest in quality and a most beautiful melon ... ..

6d    1/3    4/-    13/6

**Melrose.**—Oval in shape, dark green in colour and densely netted. The flesh is thick and light green shading to salmon. Excellent flavour ... ..

6d    1/3    4/-    13/6

**Netted Gem, Round.**—A very early variety, small and of fine flavour. It is green-fleshed and a most prolific bearer ... ..

6d    1/-    3/-    10/-

**Skillman's Netted.**—Of oval shape, green-fleshed, sweet and highly perfumed. It is early maturing ... ..

6d    1/3    4/-    13/6

**Cosmopolitan.**—Round, densely netted, green-fleshed and very sweet ... ..

6d    1/3    4/-    13/6

**Hackensack, Extra Early.**—A large round melon of extra good quality ... ..

6d    1/-    3/-    10/-

**Jenny Lind.**—This is a small melon, green-fleshed, very early and of splendid quality ... ..

6d    1/3    4/-    13/6

**Banana.**—This is quite a curiosity. It grows 18" to 24" long. The flesh is thick and of delicious flavour ... ..

6d    1/6    5/-    17/6

**Ohio Sugar.**—One of the most luscious green fleshed melons now on the market. It is round, inclined to oval in shape, the flesh

# VEGETABLES—Cucurbits

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## MUSKMELONS—continued.

is deep and the cavity small. It is of that medium size which is so much in demand in all markets. It is a distinctly ribbed and heavily netted melon and because of its firm flesh and solidity it carries well...

Per pkt oz ¼ lb 1 lb

6d 1/3 4/- 13/6

**Cape Winter or Export.**—This is one of the finest export melons of the Casaba type. It has been grown in South Africa for a number of years and has developed superior qualities from careful selection

6d 3/6 12/- 45/-

**Hybrid Casaba.**—This variety makes vigorous growth and is a very heavy cropper. It produces melons of large size and splendid flavour. The skin is green until the fruits begin to ripen when it turns a light yellow. The flesh is white, rich and luscious and from 2" to 3" thick

6d 2/- 6/9 25/-

**Belalcazar.**—A long-keeping melon of oblong shape. The skin is dark green and the flesh is of fine texture and sweet. It is said to keep as long as 5 months in good condition and is consequently recommended as a shipping variety

6d 2/- 6/9 25/-

**Winter Antibes.**—Of oval shape, smooth and of dull white colour when ripe. The flesh is green, very sweet and juicy. It is an excellent keeper

6d 1/9 6/- 20/-

**Winter Pineapple.**—A green netted melon which keeps in splendid condition for a considerable time after being pulled. It is of excellent flavour

6d 1/6 5/- 17/6

## Water Melons.

(*Citrullus vulgaris*.)

Per pkt oz ¼ lb 1 lb

**Ice Cream.**—An early variety and a prime favourite in the Western Province where it is probably more largely grown than any other kind. It is white-seeded and the flesh is luscious and crisp with a thin rind

6d 1/- 3/- 10/-

**Dark Icing.**—An extra early and extra good melon for home use and near-by market. It is one of the most delicious of melons, rich red and sugary to the very thin rind

6d 1/- 3/- 10/-

**Alabama Sweets.**—Oblong in shape, large and attractive. The skin is tough and dark green with darker stripings: flesh bright red, solid, sweet and entirely free of stringiness. Under good cultivation the melons attain a great size

6d 1/- 3/- 10/-

**Florida Favourite.**—A splendid large, long melon. It matures early, carries well and is a fine home melon. Its solid, juicy, bright crimson meat is deliciously sweet and the rind is thin

6d 1/- 3/- 10/-



**WATERMELONS**—*continued.*

**Halbert Honey.**—A long early melon with dark glossy green skin, crimson flesh and unsurpassed for sweetness. It is splendid for home use and near-by markets but the rind is too thin and brittle to carry a great distance ... ..

Per pkt      oz    ¼ lb    1 lb

6d      1/-    3/-    10/-

**Black Spanish.**—Large, roundish, dark green skin, dark red flesh, early ... ..

6d      1/-    3/-    10/-

**Mountain Sweet.**—Oblong fruit, thin rind, red flesh, sweet and solid, late ... ..

6d      1/-    3/-    10/-

**Tom Watson.**—A large and long melon. It has a dark green skin which is thin but tough and carries well. The flesh is deep red, crisp, melting, and of finest flavour ... ..

6d      1/-    3/-    10/-

**Dixie.**—Ripens early, is a good yielder and of attractive appearance. The skin is dark green striped with a lighter green. The rind is tough, giving it a good carrying quality. The flesh is bright scarlet and ripens close to the rind ... ..

6d      1/3    3/6    12/6

**Cuban Queen.**—Oval in shape, solid and heavy. This is an excellent early variety with regularly marked skin of a somewhat light green colour ... ..

6d      1/-    3/-    10/-

**Rattlesnake.**—An old and favourite variety. It has a thin, tough rind and deep scarlet flesh with a flavour that is unsurpassed by any other variety ... ..

6d      1/-    3/-    10/-

## Pumpkins.

(*Cucurbita pepo*, L.)

Per pkt      oz    ¼ lb    1 lb

**Fraserdale Improved Boer.**—An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. The flesh is thick and firm and of excellent flavour. It is a splendid cooking variety ... ..

6d      1/-    2/6    8/6

**Woodside Boer.**—In type this is very much like the Fraserdale Improved Boer and shares many of its good qualities ... ..

6d      1/-    2/6    8/6

**Large Flat Cheese.**—Flat in shape and one of the best varieties for family use ... ..

6d      1/-    2/6    8/6

**Virginia Mammoth.**—Oval in shape and grows to a great size. It is thick-fleshed, of first rate flavour and splendid keeping quality; a very heavy cropper ... ..

6d      1/3    3/6    12/6

**Iron Bark.**—Medium in size and of excellent flavour ... ..

6d      1/6    4/6    15/-

**Bright Red Etampes.**—Of medium size, flat and bright red colour. It is very productive and of good flavour ... ..

6d      1/6    4/6    15/-

**Turks Cap.**—An excellent table variety and splendid keeper ... ..

6d      1/-    3/-    10/6

**PUMPKINS**—*continued.*

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Woodside Cape Sweet.</b> —An improved strain of the popular Cape Sweet Pumpkin	6d	1/-	3/-	10/6
<b>Cushaw Striped.</b> —A splendid striped crook-neck variety of good flavour and excellent cooking quality	6d	1/-	2/6	8/6

## Squash and Vegetable Marrow.

(*Curcubita pepo.*)

### Bush Varieties.

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Golden Custard Squash.</b> —This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality	6d	1/3	3/6	12/6
<b>Wood's Earliest Prolific Squash.</b> —It is earlier than any other Squash and consequently commands the highest prices and is a very profitable marketing variety. The fruits are similarly shaped to the ordinary Scalloped Squash but the scallops are not so pronounced and the fruits are better filled out, containing more flesh	6d	1/3	3/6	12/6
<b>Woodside Mammoth Squash.</b> —A specially developed strain of White Scalloped Bush. The fruits are of tremendous size and splendid quality	6d	1/9	6/-	20/-
<b>Early White Scallop Squash.</b> —A splendid early maturing variety which is a favourite among market gardeners	6d	1/6	4/6	15/-
<b>Long Island White Squash.</b> —An improved strain of White Scallop Bush. It is very prolific and of good shape	6d	1/3	3/6	12/6
<b>Silver Custard Squash.</b> —A Mammoth strain of Early White Scallop Bush. The fruits are very large and produced freely	6d	1/3	3/6	12/6
<b>Long White Bush Vegetable Marrow.</b> —A favourite marketing variety and a great cropper	6d	1/3	3/6	12/6
<b>Long Green Bush Vegetable Marrow.</b> —Similar to Long White Bush excepting in colour	6d	1/3	3/6	12/6
<b>Long Green Warted Bush Vegetable Marrow.</b> —Similar to the ordinary Long Green but warted. It is a very productive variety	6d	1/6	4/6	15/-

### Trailing Varieties.

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Long White Trailing Vegetable Marrow.</b> —Similar to Long White Bush but of trailing habit	6d	1/-	2/6	8/6

**TRAILING SQUASH**—*continued.*Per pkt    oz     $\frac{1}{4}$  lb    1 lb**Mammoth Warty Hubbard Squash.**

—Of large size and dark green colour. It is covered with warts ... .. 6d

1/9    6/-    20/-

**Golden Hubbard Squash.**—A yellow strain of Mammoth Warty Hubbard ... 6d

1/-    2/6    7/6

**Boston Marrow Squash.**—Oval in shape and of bright orange colour. The flesh is yellow and fine and of delicious flavour ... 6d

1/-    2/6    7/6

**Little Gem Squash.**—A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer ... 6d

2/6    7/6    25/-

**Turban Squash.**—This unique variety should be in every home garden. It is of most attractive appearance and of splendid table quality ... .. 6d

1 6    4/6    15/-

**Perfect Gem Squash.**—A strong grower and heavy yielder. The fruits are round and from 4" to 6" in diameter, of a creamy-white colour with thin, smooth but slightly ribbed shell. It is a splendid keeper and the flesh when cooked is dry, sweet and of rich flavour. This variety is suitable for using when ripe as well as in the green state ... .. 6d

1/6    5/-    17/6

**Globe Artichokes.***(Cynara scolymus.)*Per pkt    oz     $\frac{1}{4}$  lb    1 lb**Woodside Purple Globe Artichoke.**—

This delicious and wholesome vegetable thrives particularly well in South Africa and should be found in every home garden. The fleshy flower bud is the part used and it is gathered before the scales open freely. The buds are boiled in water with a little salt until the inner parts soften. They are served with white sauce ... .. 6d

3/9    12/6    40/-

Plants: 7/6 per doz.; 40/- per 100; smaller 3/- and 20/-

**Large Green or Paris Globe Artichoke.**—Next to the Woodside Purple, we prefer this variety to any other ... .. 6d

3/9    12/6    40/-

**Spanish Cardoon** (*Cynara cardunculus*).

This plant is closely allied to the Globe Artichoke and resembles it in growth but the parts used are not the same. The crisp leaf stalks of the Cardoon are used. They are blanched like Celery and stewed or used in soups and salads. The culture is the same as for Celery ... .. 6d

1/-    2/6    8/6



Asparagus.

(*Asparagus officinalis*.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Woodside Giant French.</b> —This variety is most deservedly popular. The strain has been specially developed for us and as the seed is South African saved it gives a high germination percentage and vigorous growth. Grown beside other varieties in our nurseries the difference in growth was remarkable ...	6d	1/-	3/-	10/6
Plants: 9/- per doz.; 60/- per 100; smaller 5/- and 30/-				
<b>Conover's Colossal.</b> Plants only: 7/6 per doz.; 40/- per 100; smaller 4/- and 20/-				
<b>Purple Argentueil.</b> Plants only: 7/6 per doz.; 40/- per 100; smaller 4/- and 20/-				

Celery.

(*Apium graveolens*.)

	Per pkt	oz	$\frac{1}{4}$ lb	1 lb
<b>Thorburn's Gilt Edge Golden Self-Blanching.</b> —A new introduction from America ...	1/-	8/6		
Plants: 1/- per doz.; 6/- per 100				
<b>Solid White.</b> —An old and favourite variety and deservedly popular ...	5d	9d	2/6	8/6
<b>Woodside Improved White.</b> —An improved local strain which is much favoured by market gardeners and can not be beaten for the home garden ...	6d	1/-	3 -	10/6
Plants: 9d per doz.; 4/6 per 100				
<b>Woodside Rose Pink.</b> —Locally grown seed is always reliable in germination and prevents many disappointments. This variety is the result of careful selection by our grower ...	6d	1/-	3/-	10/6
Plants: 1/- per doz.; 6/- per 100				
<b>Woodside Soup.</b> —This is the true Soup Celery and preferred by many experienced cooks for flavouring soups and stews ...	6d	9d	2/6	7/6
Plants: 9d per doz.; 4/6 per 100				
<b>Turnip-Rooted Celery</b> or <b>Celeriac</b> ( <i>Apium Graveolens rapaceum</i> ).—The swollen crowns of this variety are used as flavouring for soups, etc. ...	6d	1/-	3/-	10/6

## Egg Plant.

(*Solanum melongena*.)

**New York Spineless.**—Produces very large, oval, purple fruits of excellent quality. It is an early variety and one of the most popular ... 6d 2/6 9/- 32/6  
Plants: 2/6 per doz.

**Long White Chinese.**—A late variety with long, slender white fruits which are usually curved. It is a good table variety and of attractive appearance ... 6d 2/6 7/6 25/-  
Plants: 2/6 per doz.

## Gooseberries.

**Cape** (*Physalis peruviana edulis*).—Well known on account of the excellent reputation, abroad as well as in South Africa, of the delicious jam that is made from its fruit. Cape Gooseberry jam is usually priced higher than other varieties, a clear indication of popularity. It is easily cultivated and thrives all along the coastal belt of the Cape. Sow in early spring and prick out into tins as soon as the plants can be handled. When large enough they are spaced 8 feet apart in the permanent situation ... 6d 2/6 8/6 30/-  
Plants: 1/6 per doz.; 7/6 per 100

**Giant Japanese** (*Physalis franchetti*).—An excellent fruit for Jam. It is easily grown and produces a very heavy yield of fruit ... 6d 2/6 8/6 30/-

## Herbs, etc.

**Curled Chervil** (*Anthriscus cerefolium*).—The leaves are used for garnishing as well as for flavouring soups, etc. The cultivation is the same as for Parsley ... 6d 1/6 5/- 17/6

**Plain Chervil** (*Chærophylum aromaticum*).—The cultivation and uses of this plant are the same as with Parsley ... 6d 1/6 5/- 17/6

**Magdeburgh Chicory** (*Cichorium intybus*, L.).—A large-rooted variety. The roots may be cooked and eaten like Parsnips as is the custom in some parts of Europe, or the leaves make an excellent salad when well blanched ... 6d 1/3 3/9 12/6

HERBS, etc.—continued.

Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Curled and Plain Cress** (*Lepidium sativum*).—Used with White Mustard for growing "Mustard and Cress" ...

6d    9d    1/6    5/-

**Water Cress** (*Nasturtium officinale*).—A most wholesome herb. It is easily grown in the garden in a sunken trench in which plenty of well rotted manure has been buried and well mixed with the soil. The trench should be shaded until the plants are well up and must never be allowed to become dry while growth continues ...

6d    3/6    12/-    40/-

**Curled Bordeaux Endive** (*Cichorium endivia*).—An excellent salad when well blanched. When the plant is well grown the outer coarse leaves are cut away and the plant covered with a paraffin tin so that all light is excluded. In about three weeks blanching should be complete ...

6d    1/3    3/9    12/6

**Horse Radish** (*Cochlearia armoracia*).—Used as a condiment, or sauce, with roast beef. It is easily grown, needing the minimum of attention once it is established, although to grow shapely roots it is necessary to set out small root cuttings at intervals in a good, rich bed.

Roots: 1/- each; 9/- doz.

**Common Lavender**.—(*Lavandula spica*) ...

6d    1/6    4/6    15/-

Plants: 5/- per doz.; 2/- each in single tins.

**Sweet Marjoram** (*Origanum marjorana*) ...

6d    1/6    4/6    15/-

Plants: 3/- per doz.

**Mint** (*Mentha*).—This may be grown from divisions of the roots or from cuttings.

Roots: 1/- per doz.

**Mushroom Spawn** (*Agaricus campestris*)

9d per cake; 7/6 per doz.

**Woodside Curled Parsley** (*Carum petroselinum*).—A superb strain, well curled and a vigorous grower ...

6d    9d    2/-    6/6

Plants: 1/- per doz.

**Common or Plain Parsley** (*Carum petroselinum*).—Preferred by many for flavouring ...

6d    9d    1/6    5/-

Plants: 6d per doz.

**Large Bell or Bull Nose Pepper** (*Piper*).—Gives large fruits of mild flavour. The plant is early and of compact habit ...

6d    1/3    4/-    13/6

Plants: 6/- per doz.; 1/6 each in single tins.



**HERBS, etc.—continued.**Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Long Red Pepper** (*Piper*).—This well known variety hardly needs description. It is perhaps more largely grown than the others and its fruits, having a stronger flavour, are preferred for every purpose where this is desirable

Plants: 3/6 per doz.

**Large Sweet Spanish Pepper** (*Piper*).—The fruits are large and handsome and of very mild flavour. The plant is hardy but rather late in maturing

Plants: 6/- per doz.; 1/6 each in single tins.

**Broad Leaf Sage** (*Salvia officinalis*) ... 6d  
Plants: 3/- per doz.

**Garden Thyme** (*Thymus vulgaris*) ... 6d  
Plants: 3/- per doz.

6d    1/3    3/9    12/6

6d    1/3    4/-    15/-

6d    2/6    8/6    30/-

6d    2/-    6/-    20/-

**Cabbage Lettuce.**(*Lactuca sativa*.)Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**California Cream Butter.**—Of distinct shape, heading up like a Cabbage and almost as solid. The colour is light green and the flavour rich and buttery

Plants: 1/6 per 100

**Curled Neapolitan.**—A splendid Cabbage Lettuce. It produces a crisp and solid heart and grows to a good size. It is one of the best for marketing purposes, making very fine heads

Plants: 1/3 per 100

**Woodside Giant.**—This splendid Lettuce is undoubtedly one of the very best for our climate. It is large and crisp and a strong grower

Plants: 1/3 per 100

**All the Year Round.**—A small and quick-maturing variety which can be sown at almost any season. It is one of the most successful varieties...

Plants: 1/- per 100

**New Orchid.**—The famous Orchid Salad used in many of the highest class restaurants. It should be cut when the orchid centre develops, that is, when the plants have attained about quarter of their full growth

Plants: 1/6 per 100

**Giant Crystal Head.**—This variety is large and solid and the outside leaves are bright green. The inside leaves are crystal white with yellow heart. It is crisp and tender

Plants: 1/3 per 100

6d    1/3    3/9    12/6

6d    1/-    3/-    10/6

6d    1/6    4/6    16/-

6d    1/-    3/-    10/6

6d    1/3    3/9    12/6

6d    1/-    3/-    10/6

## VEGETABLES—Miscellaneous

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### CABBAGE LETTUCE—*continued.*

Per pkt oz  $\frac{1}{4}$  lb 1 lb

#### **Mammoth Black Seeded Butter.**—

Forms large cabbage-like heads, creamy white inside, very tender and of rich buttery flavour. It is a fine summer lettuce resisting heat and drought and slow to go to seed ... 6d

1/3 3/9 12/6

Plants: 1/3 per 100

**Woodside All the Year Round.**—A valuable strain of this popular Lettuce which has been developed locally and can be recommended as a most suitable variety for our climate... .. 6d

1/6 4/6 16/-

## Cos Lettuce.

(*Lactuca sativa.*)

Per pkt oz  $\frac{1}{4}$  lb 1 lb

**White Paris.**—One of the best of the Cos varieties ... .. 6d

1/- 2/6 8/6

Plants: 1/6 per 100

**Green Paris.**—A quick-growing variety somewhat smaller than White Paris Cos but earlier. It is of a dark glossy green colour and the head is long and pointed or only slightly blunt ... .. 6d

1/- 3/- 10/6

Plants: 1/3 per 100

## Okra or Gumbo.

Per pkt oz  $\frac{1}{4}$  lb 1 lb

**Long Green.**—The seed should be sown late in the Spring in drills 3 ft. apart where the plants are to remain. Later the plants are thinned to 9" to 12" apart. They may also be raised in pots and transplanted without disturbing the roots ... .. 6d

2/6 7/6 25/-

## Rhubarb.

(*Rheum.*)

Per pkt oz  $\frac{1}{4}$  lb 1 lb

**Victoria.**—Rhubarb can be successfully raised from seed on a well prepared bed in a sheltered situation. The soil should be rich and moist and when the young plants are large enough to handle they should be transplanted into rows 3 feet apart each way. All flower stems that may appear should be promptly removed. The plants will require a heavy dressing of well rotted manure each year and this may be supplemented with Starke's Superior Garden Fertilizer. Sow the seed from July onwards ... .. 6d

1/3 3/9 12/6

Plants: 1/- each; 9/- per doz.

## Spinach.

Per pkt    oz     $\frac{1}{4}$  lb

**Yellow Cutting Spinach Beet** or **Swiss Chard** (*Beta vulgaris*).—The roots of this Beet are undeveloped, the leaves being used for Spinach. The broad stems also when cooked and served with white sauce are delicious    ...    ...    ...

6d    1/-    2/6    7/6

Plants: 2/- per 100

**New Zealand** (*Tetragonia expansa*).—Valuable for Summer growing as it stands the hot weather well    ...    ...

6d    1/-    2/6    7/6

**Prickly** (*Spinacea oleracea spinosa*).—A Winter variety. Sow with the first Autumn rains in drills 18" apart and thin the plants to 12" apart in the row    ...    ...

6d    1/-    2/6    7/6

**Melde** or **French** (*Atriplex hortensis*).—A tall-growing plant producing an abundance of leaves which make a delicious Spinach. It is hardy and easy to cultivate    ...    ...

6d    9d    2/-    6/-

## Sweet Corn.

(*Zea mays*.)

Per pkt     $\frac{1}{8}$  lb    1 lb    5 lbs

**Country Gentleman**.—The most popular of all Sugar Corns for the main crop and the home garden. It gives a large ear with deep grain and a thin cob. It is of excellent quality, tender and sweet and one of the very best for the table    ...    ...    ...

6d    1/3    2/-    8/6

**Early Mammoth**.—Gives very large ears of fine quality and medium early in maturing    ...    ...

6d    1/3    2/-    9/-

**Golden Cream**.—A new variety derived by crossing Country Gentleman and Golden Bantam. It comes from America with a very high reputation    ...    ...    ...

6d    1/6    2/6    10/-

## Tomatoes.

(*Lycopersicum esculentum*.)

Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Starke's Invincible Canning**.—This excellent variety has been specially selected for canning purposes for which it is admirably suited because of its medium size, firm flesh and beautiful round shape. The fruit is borne in clusters and the plant is an exceptionally heavy bearer. Apart from canning it is also a most desirable table variety, being of suitable size and excellent quality in every way    ...    ...    ...

6d    4/-    13/6    50/-

Plants: During August 2/6 per doz.; September onwards 1/6 per doz.; 7/6 per 100



**TOMATOES**—*continued.*

Per pkt    oz     $\frac{1}{4}$  lb    1 lb

**Livingston's Coreless.**—In colour this is bright red and in shape almost round and it is a very productive variety bearing clusters of 4 to 7 fruits 6" to 8" apart along the stem. All the fruits are of marketable size and many are quite large. It is globe-shaped being full at the stem end and splendid either for slicing or canning. The plant is a strong grower ...

6d    3/-    10/6    35/-

Plants: During August 2/- per doz.; September onwards  $\frac{1}{3}$  per doz.; 5/- per 100

**Wood's Improved Beauty.**—This is one of the most productive main crop Tomatoes. The strain we are offering is the result of continued selection and it has proved itself a very great favourite in South Africa, especially in the Transvaal. The fruits are always smooth, large and perfect form and quality. They are borne in clusters of 4 to 6. They ripen up well and early and the flesh is very firm and seldom cracks after rain. It is specially suited for transporting to distant markets ...

6d    2/6    8/6    30/-

Plants: During August 2/- per doz.; September onwards 1/- per doz.; 4/- per 100

**Chalk's Jewel.**—Extra early in maturity, a heavy cropper and of bright red or scarlet colour, being much after the style of "Matchless." It is hardy and makes vigorous and robust growth admitting of earlier transplanting in the field ...

6d    3/-    10/6    35/-

Plants: During August 2/- per doz.; September onwards  $\frac{1}{3}$  per doz.; 5/- per 100

**Holme's Supreme.**—This is a medium early variety and a prolific bearer of large, smooth and well-shaped fruits. It is always a very satisfactory variety to grow ...

6d    3/-    10/6    35/-

Plants: During August 2/- per doz.; September onwards 1/- per doz.; 4/- per 100

**Up-to-Date.**—Medium early and a vigorous grower producing fruits of good size and shape. It is a remarkably heavy bearer ...

6d    3/-    10/6    35/-

Plants: During August 2/- per doz.; September onwards 1/- per doz.; 4/- per 100

**Bonnie Best.**—An extra early variety producing fruits of an intense scarlet colour and of superb quality. It is suitable either for canning or for the table or ordinary market purposes. It ripens up evenly right to the stem. Its great characteristic is its uniformity of size and smoothness...

6d    3/-    10/6    35/-

Plants: During August 2/- per doz.; September onwards 1/- per doz.; 4/- per 100

**Tuckwood's Favourite.**—A very early variety producing fruits of good size and beautifully smooth and round. The plant

**TOMATOES**—*continued.*

makes strong but open growth allowing the fruit to ripen up well. This variety should certainly be tried as it has been giving some remarkably fine results ... ..

Plants: During August 2/- per doz.; September onwards 1/3 per doz.; 5/- per 100

**Crimson Cushion.**—Extra large and handsome and of bright crimson colour ... ..

**President Garfield.**—The fruits are large and of good shape and splendid table quality. The plant is a strong grower and heavy bearer ... ..

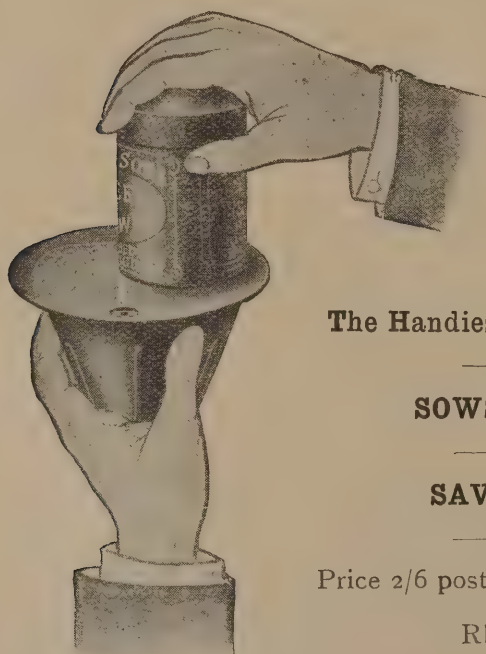
**Trophy, Smooth.**—An improved strain of this old and favourite variety ... ..

**Mikado.**—Purplish red in colour, large, smooth and solid ... ..

**Golden Queen.**—The fruit is smooth and of a golden yellow colour. The plant is a strong grower and heavy bearer ... ..

**Red Pear.**—The fruit is handsome and solid and the finest for preserves ... ..

Per pkt	oz	$\frac{1}{4}$ lb	1 lb
6d	3/-	10/6	35/-
6d	2/6	8/6	30/-
6d	3/-	10/6	35/-
6d	3/-	10/6	35/-
6d	2/6	7/6	25/-
6d	2/6	7/6	25/-
6d	4/-	13/6	50/-

**A Gardening Necessity**

## The "Kudulite" Seed Sower

(Patent No. 5326)

**The Handiest Tool in a Gardener's Outfit.**

**SOWS SEED REGULARLY**

**SAVES THINNING OUT**

Price 2/6 post free in the Union of South Africa

Rhodesia postage extra.

Weight 3 ozs.

**Save five per cent. by sending Cash with Order!**

# Popular Parcels of VEGETABLE SEEDS

**AUTUMN PARCELS at 5/-, 7/6, 10/-, 15/-, 20/-,**

Post Free within the Union of S. Africa.

## 5/- AUTUMN PARCEL contains:—

1 pkt Beet	1 pkt Celery	1 pkt Peas
1 pkt Broad Beans	1 pkt Leek	1 pkt Radish
1 pkt Cabbage	1 pkt Lettuce	1 pkt Swede
1 pkt Cauliflower	1 pkt Onion	1 pkt Swiss Chard
1 pkt Carrot	1 pkt Parsley	1 pkt Turnip
	1 pkt Parsnip	

Varieties according to our selection.

## 7/6 AUTUMN PARCEL contains:—

The same as the 5/- parcel but in larger packets.

## 10/- AUTUMN PARCEL contains :

1 pkt Globe Artichoke	1 pkt Celery	1 pkt Parsnip
2 pkts Beet	1 pkt Chervil	1 pkt Radish
1 pkt Broccoli	1 pkt Curled Kale	1 pkt Salsify
1 pkt Brussels Sprouts	1 lb Broad Beans	1 pkt Swiss Chard
1 pkt Cabbage	1 pkt Leek	1 pkt Spinach
1 pkt Savoy Cabbage	1 pkt Lettuce	1 pkt Swede
2 pkts Carrot	1 pkt Onion	1 pkt Turnip
1 pkt Cauliflower	1 pkt Parsley	1 lb Peas

Varieties according to our selection.

## 15/- AUTUMN PARCEL contains:—

The same as the 10/- parcel but in larger packets  
and with another 1 lb Peas added.

## 20/- AUTUMN PARCEL contains:—

1 pkt Globe Artichoke	1 pkt Curled Kale	1 oz Savoy Cabbage
1 pkt Broccoli	1 pkt Leek	1 oz Carrot
1 pkt Brussels Sprouts	1 pkt Lettuce	1 oz Onion
1 pkt Cauliflower	1 pkt Parsley	1 oz Parsnip
1 pkt Celery	1 pkt Salsify	1 oz Radish
1 pkt Chervil	1 pkt Scorzonera	1 oz Turnip
1 pkt Endive	1 pkt Spinach	4 ozs Beet
1 pkt Mixed Herbs	1 pkt Swede	1 lb Broad Beans
1 pkt Kohlrabi	1 pkt Swiss Chard	2 lbs Peas
	1 oz Cabbage	

Varieties according to our selection.



**Popular Parcels—continued.****SPRING PARCELS at 5/-, 7/6, 10/-, 15/-, 20/-**

Post Free within the Union of S. Africa.

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**5/- SPRING PARCEL contains:—**

1 pkt Dwarf Beans	1 pkt Carrot	1 pkt Pumpkin
1 pkt Kudu-Lima Beans	1 pkt Cucumber	1 pkt Radish
1 pkt Beet	1 pkt Kohlrabi	1 pkt Squash
1 pkt Cabbage	1 pkt Muskmelon	1 pkt Tomato
1 pkt Cauliflower	1 pkt Watermelon	1 pkt Sugar Corn
	1 pkt Peas	

Varieties according to our selection.

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**7/6 SPRING PARCEL contains:—**

The same as the 5/- parcel but in larger packets.

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**10/- SPRING PARCEL contains:—**

1 pkt Asparagus	1 pkt Lettuce	1 pkt Radish
1 pkt Beet	1 pkt Muskmelon	1 pkt Salsify
1 pkt Cabbage	1 pkt Watermelon	1 pkt Spinach
1 pkt Cauliflower	1 lb Dwarf Beans	1 pkt Squash
1 pkt Carrot	1 pkt Spring Onion	1 pkt Sugar Corn
1 pkt Cucumber	1 pkt Parsnip	1 pkt Turnip
1 pkt Egg Plant	1 pkt Peas	1 pkt Tomato
1 pkt Kohlrabi	1 pkt Pumpkin	1 lb Kudu-Lima Beans
1 pkt Leek	1 pkt Pop Corn	

Varieties according to our selection.

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**15/- SPRING PARCEL contains:—**

The same as the 10/- parcel but in larger packets  
and with 1 lb Runner Beans added.

---

**20/- SPRING PARCEL contains:—**

1 pkt Asparagus	1 pkt Lettuce	1 pkt Veg. Marrow
1 pkt Beet	2 pkts Muskmelon	1 pkt Squash
1 pkt Cabbage	2 pkts Watermelon	1 pkt Turnip
1 pkt Cardoon	1 pkt Onion	2 pkts Tomato
1 pkt Cauliflower	1 pkt Parsnip	1 oz Carrot
2 pkts Cucumber	1 pkt Pumpkin	1 lb Dwarf Beans
1 pkt Egg Plant	1 pkt Pop Corn	1 lb Sugar Beans
1 pkt Guada Bean	1 pkt Radish	1 lb Runner Beans
1 pkt Kohlrabi	1 pkt Rhubarb	1 lb Kudu-Lima Beans
1 pkt Curled Kale	1 pkt Salsify	1 lb Peas
1 pkt Leek	1 pkt Spinach	½ lb Sweet Corn

Varieties according to our selection.

## Sweet Peas.

(*Lathyrus odoratus*.)

Sweet Pea enthusiasts will find in the following list an exceptionally good assortment for exhibition purposes. The varieties listed under "Summer-Flowering" are all of proved exhibition standard and both for collections and for the variety classes they are unsurpassed. The "Winter-Flowering" varieties are rapidly coming to the fore and will undoubtedly be taken up more keenly as time goes on. We are offering an excellent assortment of these also.

### Summer-Flowering—Exhibition Varieties.

	Per pkt	oz
<b>Barbara.</b> —Salmon pink; one of the best for exhibition ... ..	6d	5/-
<b>Birdbrook.</b> —Chocolate flake on light ground. Gives a big percentage of fours ... ..	6d	5/-
<b>Dobbie's Cream.</b> —Improved strain; deep cream	6d	7/6
<b>Edith Taylor.</b> —A deep pink self; good exhibition variety ... ..	6d	5/-
<b>Fiery Cross.</b> —A glowing orange-cerise and sun-proof ... ..	6d	5/-
<b>King Manoel.</b> —Maroon shaded violet, grand substance ... ..	6d	10/-
<b>King White.</b> —A pure white of fine form giving large flowers and an abundance of fours ...	6d	6/-
<b>Lady Evelyn Eyre.</b> —Blush pink shaded with pale salmon and delightfully waved ... ..	6d	5/-
<b>Lilian.</b> —Pale pink, flushed buff, very large ...	6d	12/6
<b>Lord Nelson Spencer.</b> —Deep blue. A very useful exhibition variety: standards slightly hooded ...	6d	5/-
<b>Louvain.</b> —Ivory, suffused pink; a strong grower	6d	5/-
<b>Margaret Atlee.</b> —Rich cream pink, beautiful shade; a strong grower ... ..	6d	5/-
<b>Maud Holmes.</b> —Crimson, sun-proof, of splendid form and substance; the best of its colour ...	6d	6/-
<b>Mrs. A Gentle.</b> —Delicate pink on white ground. Always 4 on a stem; grand exhibition variety ...	6d	5/-
<b>Pathfinder.</b> —Deep salmon-pink ... ..	6d	5/-
<b>Princess Mary.</b> —Deep sky blue with faint suggestion of pink; wings clear blush ... ..	6d	5/-
<b>Queen of Norway.</b> —Deep mauve, wonderfully waved ... ..	6d	10/-
<b>R. F. Felton.</b> —Undoubtedly the strongest-growing lavender variety yet introduced ... ..	6d	6/-
<b>Robt. Sydenham.</b> —Fine orange self; one of the best of its colour ... ..	6d	7/6
<b>Rosabelle.</b> —Charming rose-coloured flower of large size and exceptional beauty; a strong grower producing plenty of fours ... ..	6d	12/6

**SUMMER FLOWERING**—*continued*.

**Royal Purple.**—Fine Royal Purple, very distinct and of great size, gives plenty of fours; an exhibition variety of first quality ... ..

Per pkt oz

6d 5/-

**The President.**—Glowing scarlet; grand exhibition variety, though it requires shading ... ..

6d 5/-

**Thos. Stevenson.**—A very fine orange-scarlet and a strong grower ... ..

6d 6/-

**Rainbow Mixture.**—A choice assortment of "Spencer" varieties ... ..

6d 2/6

**Summer Grandiflora Mixture.**—A splendid mixture of all colours of the Summer Flowering varieties including many Spencers. Splendid for making a big display of bright colours ... ..

6d 1/6

**Early or Winter-Flowering Varieties.**

**Aglaia Motte.**—Deep cream; large and waved ... ..

Per pkt oz  
1/- 15/-

**Albury Carmine.**—Deep rich colour; large size... ..

1/- 15/-

**Albury Lavender.**—Large and well waved ... ..

1/- 15/-

**Crimson.**—The finest of its colour ... ..

1/- 15/-

**Daisie Motte.**—Very large and waved white ... ..

1/- 15/-

**Grey Flake.**—Chocolate on grey ground ... ..

1/- 15/-

**Haidie Motte.**—Large pink bi-colour ... ..

1/- 15/-

**Mauve.**—Deep mauve; large flowers ... ..

1/- 15/-

**Moonstone.**—Pale blue ... ..

1/- 15/-

**Pianola.**—Apricot, lightly marked carmine rose ... ..

1/- 15/-

**Wilmot.**—Bright rose pink ... ..

1/- 15/-

**Winter Grandiflora Mixture.**—A splendid mixture of colour in the new Winter Flowering varieties. These are sown about February for winter flowering and provide flowers when the ordinary type can not be produced ... ..

6d 5/-

**Winter-Flowering Spencer Varieties.**

**Cynthia.**—Cream ground, picotee edge ... ..

Per pkt oz  
1/- 15/-

**Dorothy.**—Primrose or cream (Silver Medal, Adelaide Trials, 1917) ... ..

1/- 15/-

**Duchess.**—Deep cerise ... ..

1/- 15/-

**Glorious.**—Salmon orange ... ..

1/- 15/-

**Kosciusko.**—Pure white... ..

1/- 15/-

**Laura.**—Purple wings, maroon standard ... ..

1/- 15/-

**Niobe.**—Light blue ... ..

1/- 15/-

**Pauline.**—Deep Crimson ... ..

1/- 15/-

**Prince.**—Dark blue ... ..

1/- 15/-

**Winter Spencer Mixture.**—A choice assortment of Spencer varieties of the new Winter Flowering type ... ..

6d 7/6



# HERBACEOUS PERENNIALS.

This large group includes many of the most beautiful flowering and foliage plants. The majority are hardy and suitable for out-door cultivation in South Africa. Every plant enthusiast should scan the following lists with the utmost care for in them are to be found many unsuspected gems.

BOTANICAL NAME.	COMMON NAME.	Seed Pkt. oz.	Plants each doz.
<b>Acanthus</b>			
<b>Lusitanica</b>	Bear's Breech ...		2/6
An ornamental plant with large foliage and tall spikes of white and rose-coloured flowers.			
Larger plants, 4/6.			
<b>Agapanthus</b>			
<b>Umbellatus</b>	African Lily, Blue ...	1/- 20/-	9d 7/6
A beautiful native plant for the herbaceous border or for lining carriage drives. It has long strap-shaped leaves rising from bulb-like stems. Its magnificent umbels of blue flowers, veined lighter blue, are borne on a tall scape. It is a most striking plant which should be found in every garden.			
<b>Agapanthus Umbellatus Albidus</b>			
	African Lily, White ...		9d 7/6
A white form of the beautiful Blue African Lily.			
<b>Alstromeria</b>			
<b>Aurantiaca</b>	Peruvian Lily ...	1/-	9/-
The flowers are a golden orange colour streaked with red and open freely. Excellent for hot positions and does well on rockeries.			
<b>Alstromeria</b>	Peruvian Hybrid		
<b>Hybrida</b>	Alstromeria	1/-	9/-
A grand range of colours. The flowers are smaller than those of A. aurantiaca and last well in water.			
<b>Alternanthera</b>			
<b>Amabilis</b>	Alternanthera ...		1/6
Pretty dwarf edging plant with red and green foliage.			
10/- per 100.			
<b>Alternanthera</b>			
<b>Flavescens</b>	Alternanthera ...		1/6
A fine edging plant with yellow and green leaves. It is more compact than A. amabilis.			
10/- per 100.			
<b>Althaea Rosea</b>	... Hollyhock,		
	Single Mixed	6d 15/-	
A splendid mixture of colours; very effective.			
<b>Althaea Rosea</b>	... Hollyhock,		
	Chater's Double	1/-	9/-
One of the grandest and most showy hardy garden plants. Our collection of 8 varieties will be difficult to surpass.			

BOTANICAL NAME.	COMMON NAME.	Seed Pkt. oz.	Plants each doz.
<b>Anemone</b>	Japanese Anemone,		
<b>Japanica Alba</b>	"Honorine Joubert"		9d 6/-
Invaluable for cut flowers in Autumn. It is suitable for borders, rock gardens and shrubberies.			
<b>Aquilegia</b>			
<b>Chrysantha</b>	Aquilegia ...	... 6d 15/-	
Fine waxy yellow; long spurs.			
<b>Aquilegia</b>			
<b>Clemataquila</b>	Clemataquila ...	6d 8/6	9d 7/6
Spurless, large flowered. A unique type. Seedlings 3/6 per dozen.			
<b>Aquilegia Hybrida</b>	Aquilegia, Mixed ...	6d 10/6	9d 6/-
Charming range of colours, long-spurred and strong growing. Smaller 10/- per 100.			
<b>Aquilegia Hybrida</b>	Aquilegia, Mrs. Scott Elliott's Strain		1/6 12/-
Aquilegias are becoming very popular in South Africa as a cut flower for decorative effect, especially under artificial light. This is a strain of long-spurred hybrids comprising the most beautiful colours and should be included in every collection of herbaceous perennials.			
<b>Artemisia</b>			
<b>Stelleriana</b>	Artemisia ...		3/6
A remarkable drought-resistant, decorative plant with beautiful silvery foliage. It is splendid for large borders or rock work. It requires stopping back to induce compact growth. Smaller Plants 2/-			
<b>Arundo Donax</b>			
<b>Variegata</b>	Arundo ...	... 6d 6/-	
A tall-growing Bamboo-like plant with green and gold leaves suitable for lightening up dark corners and very showy in conspicuous positions. Roots: 1/6 each.			
<b>Aster Acris</b>	... Michaelmas Daisy ...		9d 7/6
In 4 colours, mauve, white, pink, blue. Well known and much appreciated for their decorative effect. Smaller 3/6 per dozen.			
<b>Bellis Perennis</b>			
<b>Monstrosa Plena</b>	Double Daisy ...	6d 15/-	2/-
A fine type of English Daisy admirably adapted for borderings. 10/- per 100.			
<b>Billbergia</b>	... Cape Vierkleur ...		2/-
Has a fine drooping spike; sepals red, petals yellowish green, margined blue.			

BOTANICAL NAME	COMMON NAME.	Seed Pkt. oz.	Plants each doz.
<b>Billbergia</b>			
<b>Grandiflora</b> ...	...		3/6
A grand plant which may be used in shady situations.			
<b>Boltonia</b>			
<b>Latisquama</b> Boltonia ...	...		1/ 7/6
A tall-growing plant producing Aster-like flowers. It suits this country well.			
Smaller 4/6 per dozen.			
<b>Calceolaria</b>	Calceolaria,		
<b>Rugosa</b>	Yellow Bedding		1/6 12/-
Rapidly coming into favour for Spring and early Summer flowering.			
<b>Calliopsis</b>			
<b>Grandiflora</b> Calliopsis, Yellow ...	6d	3/6	
A large and free flowering variety.			
Clumps 6d each; 3/6 per dozen. Seedlings 1/- dozen.			
<b>Campanula</b>	... Canterbury Bells,		
	Single Mixed	6d 5/-	6d 5/-
<b>Campanula</b>	Canterbury Bells,		
<b>Calycanthemum</b>	"Cup and Saucer"	6d 15/-	1/- 7/6
The calyx is very large and as showy as many types of clematis. The plants are of good pyramidal habit.			
Seedlings 3/- per dozen.			
<b>Campanula</b>	Carpathian Harebell,		
<b>Carpatica</b>	Light Blue		9d 6/-
<b>Campanula</b>			
<b>Fragilis</b> Hanging Campanula ...			2/6
A very effective plant for hanging baskets.			
Baskets, well established, 10/6 each.			
<b>Campanula</b>	Japanese Bell Flower,		
<b>Grandiflora</b>	Pale Blue	6d 13/6	2/-
A fine plant and easily grown.			
<b>Campanula</b>			
<b>Grandiflora Alba</b> Japanese Bell Flower ...	6d	7/6	2/-
The white-flowered type is a very pretty plant.			
<b>Canna Hybrida</b> ... Cannas, "Crozy" ...			1/- 9/-
A choice assortment of the best colours.			
Named varieties 1/6 each.			
<b>Canna Hybrida</b> ... Cannas, "Orchid" ...			1/- 9/-
A fine range of colours.			
Named varieties 1/6 each.			
<b>Catananche Cœ-</b>			
<b>rulea Bicolor</b> Catananche ...			9d 7/6
Blue and white; silvery heads, very pretty and fine cut flowers.			
<b>Centranthus</b> ... Valerian, Mixed ...	6d	5/-	9d 7/6
For wild garden, rockery or shrubbery.			
<b>Centranthus</b>			
<b>Albus</b> Valerian, White ...	6d	5/-	9d 7/6
One of the best white flowers.			



BOTANICAL NAME	COMMON NAME.	Seed		Plants.	
		Pkt.	oz.	each	doz.
<b>Centranthus</b>					
	<b>Ruber</b> Valerian, Red	... 6d	7/6	9d	7/6
	For wild garden, rockery or shrubby.				
<b>Cheiranthus</b>	... Wallflower, Mixed	... 6d	4/6		
<b>Chelone</b>	<b>Barbata</b> Shell Flower	...		6d	4/6
	Similar to Pentstemon.				
<b>Chrysanthemum</b>					
	<b>Leucanthemum</b> Oxeye Daisy	... 6d	2/6	6d	4/6
<b>Chrysanthemum</b>	Paris Daisy,				
<b>Leucanthemum</b>	"Queen Alexandra"			1/6	
	A new double form of the White Paris Daisy.				
<b>Chrysanthemum</b>	Shasta Daisy,				
	<b>Maximum</b> "King Edward VII"	6d	7/6	9d	7/6
	One of the best Shasta Daisies yet produced.				
	It has long white ray florets and strong upright stems.				

## Japanese Chrysanthemums

(*Chrysanthemum sinense*)

Price: **9d.** each; **7/6** per dozen; our selection of named varieties **6/-** per dozen; un-named, but from our unrivalled collection, **3/6** per dozen.  
Postage: 6d per dozen extra. Delivery: October, onwards.

### Exhibition Varieties

These varieties are suitable for growing exhibition blooms by dis-budding, leaving not more than three blooms to each plant.

**Ada Kitchingham.** Amber chestnut.

**A. J. Foster.** Rose, shading to white.

**Amaranth.** Purple with white reverse.

**Bob Pulling.** Rich yellow.

**Charles Blick.** Delicate pink.

**Col. du Croix.** Golden yellow, incurved and first to bloom.

**Coronation.** Silvery rose.

**D. B. Crane.** Golden yellow, charming.

**F. S. Vallis.** Canary.

**Gertrude Piers.** Chestnut maroon, large and full.

**Guy Paget.** Faint purple.

**H. E. Converse.** Crimson and old gold.  
This variety gave our best bloom last season.

**Helena Williams.** Choice yellow.

**Hon. Mrs. Lopes.** Golden yellow, twisted petals.

**J. H. Silsbury.** Old gold.

**Julian Hilpert.** Cream with long quilled petals

**J. W. Molyneaux.** Rich crimson, gold reflex.

**L. Canning.** Delicate pink.

**Lelea Filkins.** Pink.

**Louis Boehmer.** Hairy mauve.

**Madame Oberthier.** White, a prime favourite.

**Mary Mason.** Brick red.

**Mrs. David Syme.** Pure white.

**Mrs. F. W. Pocket.** A good yellow.

**Mrs. G. C. Kelly.** Old gold.

**Mrs. Gilbert Drabble.** Marble white.

**Mrs. H. J. Jones.** Green-tinged yellow.

**Mrs. H. Stevens.** Bronze yellow.

**Mrs. Marsham.** White.

**Mrs. Mease.** Sulphur yellow.

**Mrs. R. C. Pulling.** Lemon, gives a good bloom.

**Rowland Hill.**

**Thomas Figg.** Crimson and old gold.

**Triomphe de Mont Brun.** Buff, streaked red.

**William Turner.** Pure white. It's a beauty.

**W. Wells.** Old gold, a nice bloom.

**Yellow Queen.** A grand yellow.

## JAPANESE CHRYSANTHEMUMS—*continued*.

### For Open Ground and Decorative Effect

These varieties are equally suited to pot culture. Dis-bud lightly so as to allow ten to twenty blooms per plant and stake out for effect.

**Dorothy Fox.** Light pink.  
**Earl of Arran.** Lemon yellow.  
**G. Hutton.** Yellow ground, streaked red.  
**Lady Osborne.** Flesh pink, incurved.  
**Magnificent.** Deep red, gold reverse.  
**Moneymaker.** The best white in this class for cut flowers.

**Monsieur E. Andre.** Salmon.  
**Mrs. F. Judson.** White.  
**Mrs. Swinburn.** Cream.  
**Shanklin.** Blush-white.  
**William Tricker.** Shaded rose on white.  
**W. Mease.** Maroon.

### Single and Pomponé Varieties

These make a handsome display without dis-budding. They are grown with the least trouble, but the display is much improved by staking to the desired shape.

**Buller's Pomponé.** A pretty white.  
**Captain Nevos.** Purple pomponé.  
**Eureka.** White with yellow disk, quilled petal with frilled edge, the finest single Chrysanthemum for cut flowers.  
**F. S. Stallard.** A bronze single.  
**La Vogue.** Old gold pomponé, charming and effective.  
**Lilian Foster.** A highly decorative single cream.  
**Mensa.** A mass of white when in full bloom.

**Miss Rose.** A delightful shade of pink, single.  
**Roupa! Beauty.** Bright mahogany, a striking single, should be in every collection.  
**Sir Albert Rollit.** Chestnut gold, a very fine single.  
**White Spray.** Fuller petalled and more substance than the usual type of single.  
**Wilhelmina.** Yellow quilled petals, single.  
**Will Jordan.** White and purple, single.

The decorative side of Chrysanthemum culture has, in the past, been sadly neglected, but there is undoubtedly a tendency abroad to give far greater attention to this feature and we venture to prophesy that in the near future the public will demand more and more real effect in Chrysanthemum display. For this purpose we direct attention specially to the Single and Pomponé varieties listed above. The most charming effect can be obtained by intelligent work with these and the occupation opened up in this section is intensely interesting. Our admiration for the perfection that has been attained with exhibition blooms remains unstinted, but we do feel that there is a very formal effect about a display of these unless relieved by an intelligent interperment of the decorative types.

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Cnicus Diacantha</b>	Purple Chamapeuce	... 6d	3/6		
An ornamental foliaged plant.					

### Cyclamen Persi-

**cum Hybridum** Cyclamen ...

All are familiar with this lovely greenhouse plant yet few know what a fine addition it makes to the border in shady places. It requires light loamy soil. Plants in 6 in. pots  
 Young Plants 1/- each; 9/- per doz.  
 Dry Corms 2/- each; 18/- per doz.

2/6 24/-

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Cyphomandra</b>					
	<b>Betacea Tree Tomato</b>	...			2/6
A curious plant bearing pendant orange-coloured edible fruit.					

## Delphiniums.

(*Delphinium hybridum*).

These charming plants provide numerous shades of blue, a colour that is all too scarce among flowers, and their great popularity is richly deserved. In them the results of careful selection and hybridisation are remarkably apparent. The striking columnar spikes of bloom are freely produced and the foliage is shapely and of pleasing character.

	Seed		Plants	
	Pkt.	oz.	each	doz.
<b>Belladonna.</b> —The original of this type, a grand blue Delphinium ...	1/6	36/-	8d	5/-
<b>Belladonna, "Fanny Stormouth."</b> —A great improvement on the original variety ...	2/-	48/-	9d	7/6
Smaller plants 3/6 per doz.				
<b>Blue Butterfly.</b> —A charming border plant of lovely deep blue colour ...	6d	3/6		3/6
<b>Brilliance.</b> —Deep bright sky blue, semi-double, very striking colour ...				5/-
<b>China Blue.</b> —A most pleasing shade of blue, enormous spike, makes large clumps ...				2/6
<b>Dusky Monarch.</b> —A dark purplish flower, tall spike ...				5/-
<b>James William Kelway.</b> —A typical Kelway model ...				5/-
<b>Kelway's Azure.</b> —Beautiful pure cerulean blue, white centre, single flowered ...				5/-
<b>Kelway's Masterpiece.</b> —A Kelway achievement, probably about the best yet raised ...				5/-
<b>Langport Blue.</b> —Bright blue, touch of rose and white in the eye. A massive flower spike, two rows of petals ...				5/-
<b>Monarch of All.</b> —Richest violet and purple-brown eye, semi-double, huge flower on enormous spike, grand ...				5/-
<b>Rev. Lascelles.</b> —The flowers are large and double, deep blue with white centre ...				5/-
<b>Star of Langport.</b> —Delicate pale sky blue, large white eye, single flowered, very large, one of the finest ever seen ...				5/-
<b>Choice Hardy Hybrids (Excelsior Strain).</b> —Some very fine varieties are included in this selection ...	6d	8/6	1/-	9/-
<b>Mixed Hybrids.</b> —A very nice selection ...	6d	5/-		
<b>Collections.</b> —Six of the best named varieties for 25/-; Ten of the best named varieties for 37/6.				

**Cut Flowers.**—From April to October we supply beautiful spikes of flowers from these choice Delphiniums at 7/6, 10/6 and 21/- per box, postage 1/- extra. When the flowers are plentiful we give a more liberal supply for the same money,



BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Dianthus</b>	Sweet William, "Auricu-				
<b>Barbatus</b>	la-eyed," Mixed	6d	6/6	6d	4/6
Special large-flowering strain, mixed colours.					
Seedlings 1/6 per doz.					
<b>Dianthus</b>	Sweet William,				
<b>Barbatus</b>	"Scarlet Beauty"	6d	15/-	6d	4/6
Deep scarlet, large heads.					
<b>Dianthus</b>					
<b>Caryophyllus</b>	Picotees, Selected	... 1/-	25/-	2/-	
This pretty type of carnation has been somewhat neglected owing to the craze for the American and other Tree varieties.					

## Tree Carnations.

(*Dianthus caryophyllus*).

The development of this favourite flower is a remarkable demonstration of what can be done by careful selection continuously applied. There are now numerous very fine varieties to select from and we know of no more satisfying hobby than the cultivation of Tree Carnations, in which many amateurs have proved highly successful.

	Plants each
<b>Alba Maxima.</b> —Of immense size and substance, white	... 7/6
<b>Alice.</b> —Shell pink, very free flowering	... 7/6
<b>A. S. Montgomery.</b> —Lilac-pink, an unusual shade; a perfect calyx; show variety	... 4/-
<b>Audrey Dale.</b> —Salmon pink	... 3/6
<b>Britannia.</b> —Light crimson, scarlet, free blooming	... 3/6
<b>Calypso.</b> —White with heliotrope markings, very fragrant	... 3/6
<b>Carola.</b> —Large deep crimson, one of the best sent out and the largest of all Americans...	... 5/-
<b>Cecila.</b> —Spring flowering, large yellow self-coloured	... 3/6
<b>Circe.</b> —Large flowers of good substance, deep heliotrope, cerise stripes	... 3/6
<b>Crimson Park.</b> —Deep crimson of fine form	... 3/6
<b>Dorothy Gordon.</b> —Light rose pink, bright and attractive, large flowers, free flowering	... 4/-
<b>Egerton.</b> —Fine yellow	... 5/-
<b>Egerton Weaver.</b> —A beautiful cerise	... 5/-
<b>Elegance.</b> —A fancy white streaked with heliotrope	... 5/-
<b>Enchantress.</b> —A lovely 4" flower of delicate flesh pink on 30" stems	... 5/-
<b>Enchantress Rose Pink.</b> —A lovely soft pink sport; colour does not fade	... 5/-
<b>Enchantress Supreme.</b> —A large salmon sport, superior to the parent variety	... 7/6
<b>Enchantress White.</b> —A true sport from the standard variety...	... 5/-
<b>Fair Maid.</b> —Lovely pink, deeply serrated, a gem for summer flowering	... 2/6
<b>F. E. Weaver.</b> —A fine salmon	... 5/-
<b>Flesh Park.</b> —Another good flesh pink	... 3/6
<b>Floriana.</b> —Soft cerise-pink on extra long stems	... 2/6
<b>Jenny.</b> —Raised in the Western Province, deep crimson. We are the sole distributors	... 3/6

TREE CARNATIONS—*continued.*

	Plants each
<b>Lady Alington.</b> —A delightful shade of rosy salmon, unsurpassed for table decoration under artificial light. Champion decorative Carnation at Melbourne, 7th November, 1913 ...	7/6
<b>La Mode.</b> —A fine mauve ... ..	7/6
<b>Liberty.</b> —Yellow ground, heavily marked maroon and crimson	4/-
<b>Mary Allwood.</b> —Cardinal pink, at times streaked maroon, strongly scented ... ..	5/-
<b>Matchless.</b> —A grand white ... ..	3/6
<b>May Day.</b> —Salmon rose, very attractive, good shape and free-flowering ... ..	5/-
<b>Mrs. C. W. Ward.</b> —Perfect form, full centre, deep lustrous pink, large size. It is a magnificent variety and keeps splendidly	5/-
<b>Regina.</b> —Salmon, fringed petals ... ..	3/6
<b>R. F. Felton.</b> —A lovely shade of rosy pink, clove-scented, large and full ... ..	4/6
<b>Rony Buchanan.</b> —A magnificent fancy terra cotta, marked glowing rose, perfect calyx ... ..	7/6
<b>Rosette.</b> —A beautiful shade of rose-pink; very large flowers ...	4/-
<b>Scarlet Carola.</b> —Scarlet sport of the well-known Carola ...	7/6
<b>Scarlet Glow.</b> —Vivid scarlet ... ..	5/-
<b>Scarlet Triumph.</b> —A dazzling scarlet, perfect calyx and large full bloom. Raised in our Nurseries ... ..	7/6
<b>Sunstar.</b> —Yellow with slight pink splashes, almost a self, vigorous and free ... ..	7/6
<b>White Britannia.</b> —Ivory white, perfect form ... ..	3/6
<b>White Perpetual.</b> —A grand white, splendid shape ... ..	5/-
<b>White Wonder.</b> —Flowers of splendid substance, ideal stem and good calyx ... ..	3/6
<b>American Perpetual Flowering Tree.</b> —Seeds 2/- per dozen; 7/6 per 100. Some very fine new varieties have been raised from seed of this strain.	

**Collections.**—We make up collections of Tree Carnations to suit your own particular locality. You merely give your address and any particular preference you may have regarding colours, and we do the rest:—

**Six** for 32/6; **Twelve** for 63/-; **Twenty-four** for £6.

This includes the cost of packing.

## Perpetual Flowering Carnations

### For the Herbaceous Border.

These are most useful for massing effect and provide a perpetual supply of cut flowers.

	Seed Pkt. oz.	Plants each doz.
<b>Beauty Mixed.</b> —A splendid range of colours from which all bursters are discarded. Splendid Fancies, Selves, and Frilled-Edged varieties are included ... ..	1/-	7/6
<b>Border Mixed (Selected).</b> —From a named collection, A fine range of colours ... 6d	5/-	2/- 20/-

# HERBACEOUS PERENNIALS

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## CARNATIONS—continued.

	Seed		Plants	
	Pkt.	oz.	each	doz.
<b>Chabaud's Giant Fancy.</b> —A superb perpetual-flowering type with great variety of colours	1/6	40/-	6d	2/6
<b>Clove Scented Pinks.</b> —Old-fashioned English garden varieties; profuse and lasting bloomers	...	...	6d	4/6
<b>Giant Perfection.</b> —A fine range of colours with lovely fringed petals	...	...	...	1/6
<b>Margarita.</b> —A very popular type. Our strain comprises a fine range of colours and usually gives about 70% doubles	6d	6/6	...	1/6
<b>"Mrs. Sinkins" Pinks.</b> —Double white and sweetly scented	...	...	9d	6/-
<b>Perpetual Giant.</b> —Yellow and yellow ground. Seeds 1/- per dozen; 4/- per 100	...	...	2/-	...
<b>Scarlet Grenadin.</b> —A vivid scarlet, long stems, splendid for massing	1/-	17/6	1/-	7/6
<b>Somerset Lady.</b> —A choice double white flower for table decoration, bouquets and floral baskets	...	...	2/-	...
<b>White Beauty.</b> —A fine plant of Malmaison type, seldom out of bloom. Without doubt one of the best for cut flowers which are borne on upright stems up to 2 ft. in height. Splendid for vase work	...	...	1/3	10/-
<b>White Grenadin.</b> —A pure white on long stems, very fine	1/-	17/6	1/-	7/6
<b>Yellow Beauty.</b> —We have selected this type as the best yellow and yellow ground carnation for the open border. It is very free-flowering	...	...	1/-	7/6

**Cut Flowers.**—Almost throughout the year we supply cut blooms from these choice Carnations and they are sent on fine long stems suitable for table decoration. Price: 5/., 10/6 and 21/- per box, postage 1/- extra. When blooms are plentiful we give a more liberal supply for the same money.

BOTANICAL NAME.	COMMON NAME	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Digitalis</b>	<b>Foxglove, Gloxinia-</b>				
<b>Gloxinioides</b>	<b>Flowered</b>	6d	6/6	1/-	7/6
The finest range of colours is found in this mixture; large throated bells, delightfully spotted. Smaller plants: 3/6 doz.					
<b>Digitalis Sp.</b>	<b>Foxglove, Mixed</b>	6d	3/6	...	...
Very striking plants and should be included in every herbaceous border.					
<b>Dimorphotheca</b>					
<b>Ecklonis</b>	<b>Van Staden's Daisy</b>	...	...	6d	4/-
A beautiful South African Daisy, white with silvery blue reverse to petals. Grand for massing. It is of recumbent habit. Rooted cuttings: 25/- per 100.					
<b>Echinops Ritro</b>	<b>Globe Thistle</b>	6d	2/6	1/-	9/-
A handsome foliage plant having also globular heads of rich blue flowers which when dried have a fine decorative floral effect.					



BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz	each	doz.
<b>Echium Sp.</b> ... <b>Pride of Tenerife</b> ...				1/-	10/-
A noble plant when in full bloom. It succeeds well in the Western Province and is coming rapidly into favour.					
<b>Eryngium Alpinum</b> <b>Alpine Sea Holly</b> ...		6d	10/6	1/-	9/-
A hardy perennial with large lavender blue stems and bracts.					
<b>Eryngium</b>					
<b>Giganteum</b> <b>Large Silver Thistle</b> ...		6d	5/-		
<b>Felicia</b>					
<b>Abyssinica</b> <b>Felicia</b> ...				1/-	10/6
A lilac-flowered small bushy shrub fine for medium bordering. It is a mass of lilac when in flower. Also good for the rockery and wild garden. Seedlings 3/6 per doz.					
<b>Francoa Ramosa</b> <b>Mexican Bridal Wreath</b>				2/6	
A plant not often seen here. It has fine racemes of white flowers held upon fine upright stems rising from a nest of leaves. This is the true Bridal Wreath and is easily grown.					
<b>Gaillardia</b>	<b>Gaillardia, "Lady Rolleston"</b>				
<b>Grandiflora</b>				6d	4/6
A fine deep yellow.					
<b>Gaillardia</b>					
<b>Grandiflora</b> <b>Gaillardias, Mixed</b> ...		6d	5/-	6d	3/6
Of many colours, orange predominating. This strain is selected from the best in cultivation. Gaillardias are always a stand-by for cut flowers when others are scarce.					
<b>Galega Officinalis</b> <b>Goats' Rue</b> ...		6d	5/-	1/6	
Has pretty foliage and is easily cultivated: bears interesting Sweet-Pea-like flowers; blue and white varieties.					
<b>Gazania Pavonia</b> <b>Peacock Daisy</b> ...				1/6	
A magnificent South African flower, bold and striking.					
<b>Geranium Sp.</b> ... <b>Geranium</b> ...				1/6	12/6
We have a grand range of colours in zonals. Ivy-leaved and ornamental-foliaged varieties 2/- to 5/- each.					
<b>Gerbera Hybrida</b> <b>Barborton Daisy</b>					
	<b>Hybrids</b>			2/-	15/-
Of many charming colours; long-rayed florets mounted on tall stems. For interior decoration under artificial light they are gems.					
Seeds: 12 for 1/-; 4/6 per 100					
<b>Gerbera Jamesoni</b> <b>Barborton Daisy</b> ...				1/-	10/6
The well-known brick-red Transvaal species.					
Seeds: 12 for 6d; 2/6 per 100					
<b>Geum Coccineum</b> <b>Geum, "Mrs. Bradshaw"</b>				1/6	12/-
One of the finest of our perennials; flowers of dazzling scarlet. This plant should be in every collection.					

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Gilia</b>					
<b>Coronopifolia</b>	Perennial Gilia	...		9d	5/-
Grows to a height of 4 ft., with a striking spike of scarlet flowers 1 ft. long. This conspicuous plant will certainly be much sought after.					
<b>Helenium Sp.</b>	Helenium,				
	"Riverton Gem"	6d	6/6		
Large orange yellow flowers with dark centre. Height 3 ft.					
<b>Helianthus</b>	Perennial Sunflower,				
	<b>Rigidus</b> "Miss Mellish"			9d	6/-
One of the best of the decorative Sunflowers. It is easily grown and is reproduced from the rhizomatous underground stems. It is one of the best for cut flowers and also highly decorative in the garden.					
<b>Heliotropium</b>					
	<b>Regale</b> Heliotrope, Dwarf	...	6d 13/6	1/6	15/-
A dwarf early-flowering type with large masses of bloom.					
<b>Heliotropium Sp.</b>	Heliotrope,				
	Choice Mixed	6d	10/-		
A very fine strain.					
<b>Heliotropium Sp.</b>	Heliotrope,				
	"The Speaker"			2/-	
A vigorous type of Heliotrope, densely packed with bloom. Fine also for growing in tins.					
<b>Hunnemannia</b>					
	<b>Fumariefolia</b> Perennial Escholtzia	...	6d 12/6		
Gives bright yellow flowers and is constantly in bloom. A good drought resister.					
<b>Incarvillea</b>					
	<b>Delavayi</b> Incarvillea	...	6d 15/-	2/-	
A handsome plant with rich rosy carmine flowers					
<b>Iresine Sp.</b>	Iresine	...		6d	4/6
Herbaceous plant suitable for edging, carpet bedding and pot planting.					
<b>Iris Germanica</b>	German Iris	...		9d	7/6
In ten named varieties.					
<b>Iris Kaempferi</b>	Japanese Iris	...		1/6	12/6
Finest single mixed, 6 to 8 inch blooms.					
<b>Iris Kaempferi</b>	Japanese Iris	...		2/-	18/-
In ten named varieties.					
<b>Iris Sp.</b>	Californian Irises,				
	Mixed			1/-	
New forms of dwarf Irises from California having a very wide range of colour netted with darker or lighter veins.					
<b>Iris Susiana</b>	The Mourning Iris	...		2/-	20/-
Bears large flowers of dark silver-grey appearance. A remarkable species and very handsome.					

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Kniphofia Sp.</b> ...	<b>Torch Lily</b> ...	...		2/6	
Very striking when in flower and noticeable from a great distance. The common name is most applicable to the plant.					
<b>Lathyrus</b>	Everlasting Pea,				
<b>Latifolius</b>	"Pink Beauty"	6d	5/6	1/-	7/6
The plant is well described as a Perennial Sweet Pea and gives a profusion of bloom for a long period.					
<b>Lathyrus</b>					
<b>Latifolius Albus</b>	Everlasting Pea, White	6d	5/6	1/-	7/6
<b>Lavandula Spica</b>	English Lavender ...	6d	1/6	9d	5/-
2/- in single tins.					
<b>Lychnis</b>	Lychnis, "Salmon				
<b>Chalcedonica</b>	Queen"	6d	7/6	6d	4/6
Immense heads of salmon flowers. Fine for cutting.					
<b>Meconopsis</b>					
<b>Integrifolia</b>				1/-	9/-
A hardy Asiatic Poppy with flowers resembling those of the large Oriental Poppy but pure yellow in colour and 6" to 8" in diameter					
<b>Mesembryanthemum Sp.</b>	Vijgies ...			6d	4/6
We have these in many beautiful colours—see Rock Plants.					
<b>Myosotideum</b>	Chatham Island				
<b>Nobile</b>	Forget-Me-Not	1/-	20/-	1/-	9/-
This fine plant, resembling a huge Forget-Me-Not, likes a moist, cool situation. Semi-shade suits it best and it is of easy growth. It has large deep blue flowers, edged white, on 18 inch stems above the foliage.					
<b>Pelargonium Sp.</b> ...	Pelargonium ...			1/-	10/6
A fine range of colours. Larger plants 1/6 and 2/6 each.					
<b>Pentstemon</b>	Pentstemons,				
<b>Grandiflorum</b>	"Excelsior," Mixed	2/-	60/-	1/-	9/-
A superb strain giving very large flowers ranging in colour from white to deepest scarlet.					
<b>Pentstemon</b>	Pentstemons,				
<b>Hybridum</b>	Choice Hybrid	1/-	25/-	9d	6/-
Selected rooted cuttings from a grand range of colours. Seedlings 3/- per doz.					
<b>Petunia</b>	Petunias, "Hender's				
<b>Grandiflora</b>	Superb," Single	2/-		1/6	
A splendid strain of large-flowering kinds in the best colours. Large plants 2/6 each.					
<b>Petunia</b>	Petunias, "Prize				
<b>Grandiflora</b>	Exhibition," Double	2/6		1/6	
A fine selection of the purest colours. Large plants 2/6 each.					



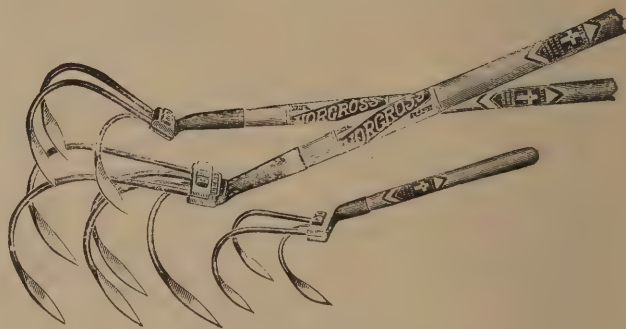
# HERBACEOUS PERENNIALS

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BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Phlox Sp.</b> ... Perennial Phlox ...		1/-	20/-	9d	7/6
Late flowering varieties of <i>P. paniculata</i> , <i>P. decussata</i> , <i>P. acuminata</i> and <i>P. pyramidalis</i> . Beautiful hardy border plants, faintly scented, grand colours.					
<b>Polemonium</b>					
<b>Cæruleum</b>	Valerian, Blue Greek ...	6d	3/6	9d	7/6
Very useful for cut flowers.					
<b>Primula</b>					
<b>Malacoides</b>	Primula ...	2/-	60/-	1/6	15/-
Splendid for stoeps and shady corners of herbaceous border and also a lovely pot plant.					
<b>Primula</b>	Cowslip, Large				
<b>Officinalis</b>	Flowered	6d	6/6		
In mixed colours.					
<b>Primula Sp.</b> ... Polyanthus Primrose ...		1/6	35/-	1/-	9/-
We offer a most carefully selected strain of the bunch-flowered Primrose comprising the richest colours and finest blooms, splendid for bedding purposes. It is of dwarf upright habit.					
<b>Pyrethrum</b>	Pyrethrum,				
<b>Hybridum</b>	Double Hybrid			2/-	15/-
Very difficult to grow from seed. Our plants are from a named collection.					
<b>Pyrethrum</b>	Pyrethrum,				
<b>Hybridum</b>	Single Hybrid	6d	10/-	9d	7/6
A fine cut flower but too rarely seen here. It is of easy cultivation.					
<b>Romneya Coulteri</b>	Californian Tree				
	Poppy, White			3/6	
This is a most handsome plant with huge creamy-white flowers with yellow anthers. It has glaucous foliage and is unsurpassed for conspicuous positions.					
<b>Rudbeckia</b>	Rudbeckia,				
<b>Speciosa</b>	"Golden Ball"			9d	7/6
A well known tall-growing plant, very showy and splendid for cut flowers. Smaller plants 3/6 per dozen.					
<b>Salvia Farinacea</b>	Flowering Sage,				
	Lavender	6d	10/6	1/6	
Light, bright, lavender.					
<b>Salvia</b>	Flowering Sage,				
<b>Involucrata</b>	Crimson			2/-	
A beautiful rosy crimson colour.					
<b>Salvia Patens</b>					
<b>Compact</b>	Flowering Sage			1/6	15/-
<b>Salvia Splendens</b>	Flowering Sage, Scarlet	6d	13/6	2/-	15/-
A striking plant with pure scarlet flowers.					
<b>Scabious</b>					
<b>Caucasica</b>	Perennial Scabious ...	1/-	18/6	1/-	9/-
Delicate lavender blue. Smaller roots 6/- per dozen.					

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	each	doz.
<b>Solidago</b> ... Golden Rod ...				1/-	9/-
A highly ornamental plant with large trusses of yellow flowers.					
<b>Statice Latifolia</b> Perennial Sea Lavender		6d	8/6	1/-	9/-
An excellent everlasting flower for open border or rock work.					
<b>Thalictrum</b>					
<b>Adiantifolium</b> Meadow Rue ...		6d	5/-	1/6	
Large handsome perennials for lawns, 3 ft. in height.					
<b>Valeriana Sp.</b> ... Valerian, Mixed ...		6d	5/-	9d	7/6
Useful for cut flowers, very graceful.					
<b>Valeriana Sp.</b> ... Valerian, White ...		6d	5/-	9d	7/6
Splendid for bedding and for cut flowers which are borne on light, graceful stems.					
<b>Veronica Sp.</b> ... Speedwell ...				2/-	
Fine shrubby plants giving graceful spikes of flowers.					
<b>Vinca Major</b> ... Periwinkle, Blue ...					3/-
For rockeries and for growing under the shade of trees.					
<b>Vinca Major</b>					
<b>Elegantissima</b> Periwinkle, Variegated				6d	4/6
Has gold and green leaves, useful for large rockeries. Large plants 1/6 each.					
<b>Viola Cornuta</b>					
<b>Admirabilis</b> Tufted Pansies ...		1/-	17/6	9d	6/-
Very showy, being compact and free-flowering.					

## NORCROSS Garden Cultivators



Have Revolutionized Gardening.

PRICES :

No. 33—3-Prong	...	6/6 each
No. 55—5 Prong	...	8/6 „
No. 11—Midget	...	3/3 „

# ANNUALS

and other

## BEDDING PLANTS.

Our mild climate enables us to make full and free use of numerous annuals for autumn sowing which, under less favourable conditions, would have to be left over till spring. This means a great addition to our resources for winter gardening and, in the winter-rainfall area, it is a very distinct advantage, for a dry summer is not conducive to the best results in the flower garden. Our inland friends, on the other hand, can take advantage of their summer rainfall to grow a very wide range of bedding plants from spring sowings, or they can have a quicker start by obtaining seedlings raised by us. The following list gives a very wide range of useful bedding plants and will well repay careful scrutiny.

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Ageratum Mexicanum</b>	<b>Ageratum, "Blue Perfection"</b>	6d	6/-	9d	5/-
Delightful blue flowering bedding plant for summer growing. Very free blooming, large-flowered and compact.					
<b>Ageratum Mexicanum</b>	<b>Ageratum, "Mauve Beauty"</b>	6d	7/6	9d	5/-
A grand annual for the Western Province. It has large mauve flowers, is of dwarf, compact habit and a free bloomer.					
<b>Ageratum Mexicanum</b>	<b>Ageratum, Mixed</b>	... 6d	7/-	9d	5/-
In various colours.					
<b>Alyssum Sp.</b>	<b>Sweet Alyssum, "Little Dorrit"</b>	6d	8/6	9d	5/-
A dwarf, compact and free-flowering plant admirably suited for edging, bedding and rock-work.					
<b>Amarantus Caudatus</b>	<b>Love-lies-bleeding</b>	... 6d	2/6		
<b>Amarantus Hypochondriacus</b>	<b>Prince's Feather</b>	... 6d	2/6		

## Antirrhinums or Snapdragons.

These magnificent plants provide an almost continuous supply of gorgeous flowers which are highly decorative alike in the garden and as cut blooms for indoor displays. We are listing numerous named varieties under three headings, viz.: Tall, Intermediate and Dwarf.

### Tall Snapdragons.

(*Antirrhinum majus*.)

		Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Canary Bird.</b>	Sulphur yellow, tall and distinct			1/-	6/-
<b>Cottage Maid.</b>	Pale pink with white throat.				
A handsome variety		... 6d	15/-	1/-	6/-
<b>Crimson King.</b>	A deep velvety crimson, profuse bloomer	... 6d	12/6	1/-	6/-
<b>Delila.</b>	Pink, yellow and white	... 6d	7/6	1/-	6/-
<b>Henry IV.</b>	Scarlet and yellow	... 6d	7/6	1/-	6/-



**TALL SNAPDRAGONS**—*continued.*

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>Luteum.</b> —A tall, striking yellow ...	...	...	1/-	6/-
<b>North Pole.</b> —A very tall-growing variety with long spikes of white flowers ...	6d	12/6	1/-	6/-
<b>Pink Pearl.</b> —White ground shaded peach blossom, lip a deeper shade ...	...	...	2/6	15/-
<b>Queen Victoria.</b> —Very large white ...	6d	8/6	1/6	10/-
<b>Rose Pearl.</b> —A new soft rose with white lip and throat, the lip slightly tipped yellow ...	6d	12/6	1/6	10/-
<b>Roseum.</b> —Deep rosy pink ...	6d	7/6	1/-	6/-
<b>Roulette.</b> —A beautiful striped variety with spike nearly two feet long ...	...	...	2/-	12/6
<b>Yellow Queen.</b> —A beautiful nankeen yellow ...	...	...	2/6	15/-
<b>Yeoman of the Guard.</b> —A dazzling scarlet with golden lips. One of the finest yet introduced ...	...	...	2/6	15/-
<b>Tall Mixed.</b> —All shades of colour including many of our best named varieties ...	6d	5/-	9d	5/-

**Semi-Dwarf Snapdragons.***(Antirrhinum nanum).*

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>Butterfly.</b> —A choice new variety; sulphur yellow with maroon centre. Plants 9d each ...	1/-	...	5/-	...
<b>Captivation.</b> —Pink, yellow and white ...	...	...	1/-	6/-
<b>Cottage Maid.</b> —Pale coral pink with white throat ...	1/-	17/6	1/6	10/-
<b>Daybreak.</b> —Deep orange with white throat; a gem ...	1/-	17/6	2/-	12/6
<b>His Majesty.</b> —Gives a fine spike of deepest crimson flowers ...	...	...	2/-	12/6
<b>Nelrose.</b> —A charming flower of rich coral-pink shade ...	1/-	17/6	2/6	15/-
<b>Oriflame.</b> —A new variety of lovely brilliant orange-scarlet colour and very striking when seen from a distance ...	...	...	3/-	17/6
<b>Queen of the North.</b> —White with yellow spot. One of the best ...	6d	7/6	1/-	6/-
<b>Queen of the South.</b> —Without doubt the best pure white Snapdragon for florist's work and a grand plant for massing ...	1/-	20/-	2/6	15/-
<b>Rapture.</b> —White suffused with rose—a beauty ...	...	...	2/-	12/6
<b>Semi-Dwarf Mixed.</b> —A fine range of colour including some of our best named sorts ...	6d	7/6	9d	5/-

**Dwarf or Tom-Thumb Snapdragons.**

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>Cottage Maid.</b> —Pink and white ...	...	...	2/6	15/-
<b>Daybreak.</b> —Deep orange with whitish throat. A beautiful bedding variety ...	...	...	2/6	15/-
<b>Frenzy.</b> —Crimson scarlet ...	6d	15/-	2/-	12/6
<b>Henry IV.</b> —Bronze and gold ...	6d	15/-	2/-	12/6
<b>Dwarf Mixed.</b> —A choice mixture of all colours ...	6d	10/-	1/-	6/-

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Arctotis Sp.</b> ... Goudsbloem ...					
Beautiful Daisies of brilliant colours, including orange, red, wine and various shades of light fawn. Supplies limited—1/- per root.					
<b>Bellis Perennis</b>					
<b>Monstrosa Plena</b> Double Daisy ...		6d	15/-	2/-	10/-
A splendid bedding plant and very popular.					
<b>Brachycome</b>					
<b>Iberidifolia</b> Swan River Daisy ...				2/-	
Blue and white varieties, separately or mixed.					
<b>Calendula Sp.</b> ... Marigold, "Orange and Lemon" ...		6d	3/-	9d	5/-
When flowers are scarce in autumn and early spring these are a mass of bloom.					
<b>Calendula Sp.</b> ... Marigold, "Prince of Orange" ...		6d	3/6	1/-	6/-
A brilliant coloured Cape Marigold. It lasts through summer and if planted late will flower all winter.					
<b>Coreopsis Radiata</b> Coreopsis, "Tiger Star" ...		6d	8/6	9d	5/-
Rich bronze, striped yellow—very pretty variety					
<b>Coreopsis Tinctoria</b> Coreopsis (Bicolor) ...		6d	2/-	9d	5/-
Yellow and black.					

## Asters.

(*Callistephus hortensis*).

Delightful summer-flowering plants having a wide range of colour and type of bloom. Seed should be sown in the early spring or plants may be obtained from our nursery where we grow annually a very fine assortment of the best varieties. For a fine display of flowers in mid-summer Asters are unsurpassed.

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>General Joffre.</b> —Scarlet with yellow eye. A new variety, very distinct. Beds should be well prepared as this variety responds well to good treatment ...	1/-	17/6	3/-	17/6
<b>Giant Comet Mixed.</b> —A fine range of colours in this favourite type ...	6d	10/6	1/-	6/-
<b>Globe Quilled Mixed.</b> —A choice strain ...	6d	8/6	1/-	6/-
<b>Late White Branching.</b> —Continues flowering till late summer—a distinct advance in late-blooming Asters ...	6d	10/6	1/-	6/-
<b>Ostrich Plume Mixed.</b> —A fine range of colours in this beautiful type ...	6d	12/6	1/-	6/-
<b>Ostrich Plume White.</b> —A superb strain ...	1/-	17/6	1/6	10/6
<b>Peerless Mixed.</b> —This fine collection includes most of our named varieties ...	6d	7/6	9d	5/-
<b>Rosa Superba.</b> —Deep rose, a grand bedder ...			1/-	6/-
<b>Shell Pink.</b> —A delightful shade of pink and a gem for decorative effect ...			1/6	10/6

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>ASTERS</b> — <i>continued</i> .				
<b>True Blue</b> .—An intense blue of branching type and fine for cutting ... ..			1/-	6/-
<b>White Empress</b> .—One of the best white plumes yet raised ... ..	1/-	17/6	2/-	12/6

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Celosia Cristata</b> ...	<b>True Cockscomb</b> ...			2/-	12/6
A fine ornamental annual for planting in beds or clumps.					
<b>Celosia Plumosa</b> ...	<b>Feathered Cockscomb</b> ...	6d	3/-	2/-	12/6
Plumed Cockscombs are the prettiest things imaginable if used in a suitable manner. As pot plants and for table decoration they are splendid and for borders they are gems ...					
<b>Centaurea</b>	<b>Cornflower,</b>				
	<b>Cyanus Minor</b> "Emperor William"	6d	4/-	9d	5/-
Cornflowers are suitable for beds and borders and very useful for cut flowers. It is said to be the ex-Kaiser's favourite flower, though some will not believe that he ever loved anything so beautiful.					
<b>Centaurea</b>					
	<b>Cyanus Minor</b> Cornflower, Mixed	... 6d	3/6	9d	5/-
<b>Centaurea</b>					
	<b>Cyanus Minor</b> Cornflower, White	... 6d	4/-	9d	5/-
<b>Centaurea</b>					
	<b>Imperialis</b> Imperial Sweet Sultan...	6d	8/6	1/-	6/-
A fine race with upright flower stalks and varied colours, fine for cutting.					
<b>Chrysanthemum</b>	<b>Shasta Daisy,</b>				
	<b>Maximum</b> "King Edward VII"	6d	7/6	7/6	
One of the best Shasta Daisies yet produced. It has long white ray florets and strong upright stems. It is a perennial.					
<b>Chrysanthemum</b>	<b>Annual Chrysanthemum, Mixed</b>	6d	2/6	9d	5/-
This mixture includes only varieties of proved value as cut flowers. They are good drought resisters.					
<b>Chrysanthemum</b>	<b>Annual Chrysanthemum,</b>				
	<b>Tricolor</b> "Evening Star"	6d	2/6	9d	5/-
A rich, bright, golden yellow.					
<b>Chrysanthemum</b>	<b>Annual Chrysanthemum,</b>				
	<b>Tricolor</b> "Morning Star"	6d	2/6	9d	5/-
Large primrose coloured annual Marguerite.					
<b>Clarkia Elegans</b> ...	<b>Clarkia, Double White</b> ...	6d	5/-	9d	5/-
Charming for clumps, pretty for vases, a graceful annual.					
<b>Clarkia Elegans</b> ...	<b>Clarkia, Mixed</b> ...	6d	5/-	9d	5/-
A beautiful mixture including some fine new shades.					



BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Clarkia Elegans</b> ...	Clarkia, "Purple King"	6d	5/-	9d	5/-
Light purple.					
<b>Clarkia Elegans</b> ...	Clarkia, "Purple Prince"	6d	7/6	1/-	6/-
A new variety, fine rich purple and very double.					
<b>Onicus Diacantha</b> ...	Purple Chamapeuce	... 6d	3/6		
An ornamental foliaged plant.					
<b>Convolvulus Minor</b>	Dwarf Convolvulus	... 6d	2/-		
Bright flowering annuals. They make a fine display throughout the summer.					
<b>Coreopsis Sp.</b> ...	Coreopsis, Mixed Annual	6d	2/-	9d	5/-
Lemon, orange, etc, grand for cut flowers.					
<b>Cosmea Sp.</b> ...	Cosmos, Splendid Mixed	6d	3/6		
A charming race of annuals easily cultivated throughout South Africa. Unsurpassed for supplying a profusion of cut flowers.					
<b>Delphinium Sp.</b> ...	Larkspur, Giant Hya-				
	cinth-Flowered, Mixed	6d	7/6	1/-	6/-
Indispensable for clumps and massed beds.					
Seed in six separate colours 2/- per packet.					
<b>Dianthus</b>	Carnation, Starke's				
	<b>Caryophyllus</b> Annual Beauty			2/-	15/-
This fine strain is deservedly popular for it supplies a great diversity of colour and is unequalled for length of flowering stem. Strong seedlings supplied.					
<b>Dianthus Chinensis</b>	Indian Pinks, Mixed	... 6d	3/6	9d	5/-
One of the prettiest of the Eastern Annuals.					
Fine mixed colours giving a grand border effect.					
<b>Dianthus</b>	Crested Dianthus,				
	<b>Heddewigii</b> "Queen Alexandra"	6d	12/6	1/-	6/-
A pure white flower with crested surface to petals, in bunches on an erect stem. A grand cut flower					
<b>Dianthus</b>	<b>Heddewigii</b> Japanese Pinks	... 6d	10/-	1/-	6/-
This original strain from Japan has large single and double blooms of varied colours including selfs, fancies, streaks and blotches.					
<b>Dimorphotheca</b>					
	<b>Aurantiaca</b> Namaqua Daisy	... 6d	10/6	1/-	6/-
These beautiful yellow Daisies should be in every garden.					
<b>Dimorphotheca</b>					
	<b>Hybrida</b> Namaqua Daisy Hybrids	6d	10/6	1/-	6/-
Mixed colours.					
<b>Eschscholtzia</b>					
	<b>Californica</b> Escholtzia, Choice Mixed	6d	4/6		
Bright, showy and free flowering annuals.					
<b>Gaillardia</b>					
	<b>Grandiflora</b> Gaillardia, Choice Mixed	6d	5/-	1/-	6/-
Although these are perennials, they flower exceedingly well the first season and are amongst the gayest of summer flowers.					

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Godetia Sp.</b> ...	<b>Godetia, Choice Mixed</b> ...	6d	7/6	1/-	6/-
These continue blooming for a lengthy period and comprise a range of exquisite tints specially suitable for drawing room colour schemes.					
<b>Gypsophila Elegans</b>	<b>Gypsophila, Mixed</b> ...	6d	2 6	1/-	6/-
The most graceful of annuals, they are hardy and of rapid growth. For lightening up floral decorations they are unsurpassed.					
<b>Gypsophila Elegans</b>	<b>Gypsophila, Snow White</b>	6d	5 -	1/6	9/-
Large pure white flowers, a grand improvement.					
<b>Helianthus Sp.</b> ...	<b>Sunflowers,</b> <b>Decorative Mixed</b>	6d	7/6	1/-	6/-
Including Stella, Orion, Henry Wild, etc., all pretty single varieties for cut flowers.					
<b>Helianthus Sp.</b> ...	<b>Sunflower, Manteca</b> ...	6d	5 6	1/-	6/-
One of the best of the large-flowering type.					
<b>Helianthus Sp.</b> ...	<b>Sunflower, Red</b> ...	6d	2/6	9d	5/-
Unique shades.					
<b>Helichrysum Sp.</b> ...	<b>Everlasting Flower,</b> <b>Choice Mixed</b>	6d	5/-		
A very fine selection.					
<b>Helipterum</b>	<b>Acroclinium,</b> <b>Roseum</b> ...	6d	5/-		
Useful for cutting and drying as "Immortelles."					
<b>Iberis Sp.</b> ...	<b>Candytuft, "Empress"</b>	6d	5/-	1/-	6/-
White, large and long trusses of bloom.					
<b>Iberis Sp.</b> ...	<b>Candytuft, Giant</b> <b>Hyacinth-Flowered</b>	6d	7/6	9d	5/-
Immense spikes, pure white, selected strain.					
<b>Iberis Sp.</b> ...	<b>Candytuft, Mixed</b> ...	6d	4/6	9d	5/-
A fine selection of colours.					
<b>Impatiens</b>	<b>Balsams, Camellia-</b> <b>Balsamina</b> ...	6d	7/6	1/-	6/-
Of tender habit and should be transplanted when summer has commenced. They make a very effective display when set out in beds or clumps.					
<b>Lavatera</b>	<b>Trimestris Annual Mallow</b> ...	6d	1/6		
Red and white separately or mixed. They are very free-flowering, continuing in bloom for a long period during summer.					
<b>Linaria Sp.</b> ...	<b>Toadflax, Mixed</b> ...	6d	3/-	9d	5/-
Pretty and graceful for small beds and long borders.					
<b>Lobelia Sp.</b> ...	<b>Lobelia, "Emperor</b> <b>William"</b>	6d	15/-	9d	5/-
For dwarf edgings these are incomparable; planted 4 inches apart, they quickly make a continuous edging. Light blue.					
<b>Lobelia Sp.</b> ...	<b>Lobelia, "White</b> <b>Perfection"</b>	6d	15/-	9d	5/-
Splendid for interspersing with the blue variety.					

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Lupinus Sp.</b> ...	Lupines, Mixed ...	6d	2/6		
Handsome flowering plants, making a fine display of colour.					
<b>Matricaria Sp.</b> ...	White Ball Flower ...			1/-	6/-
During the summer season thousands of bunches of this fine vase flower are sold in Adderley Street by the Cape Town flower sellers.					
<b>Matthiola Bicornis</b>	Night-Scented Stock ...	6d	3/6		
<b>Malcolmia</b>					
<b>Maritima</b>	Virginian Stock ...	6d	3/-		

## Stocks.

(*Matthiola sp.*)

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>Almond Blossom.</b> —Very choice ...	1/-		2/-	12/6
<b>Ardoise.</b> —A new slate coloured variety ...	1/-		2/-	12/6
<b>Empress Elizabeth.</b> —A beautiful bright rose ...	1/-		2/-	12/6
<b>Golden Gerbe.</b> —Champagne colour, new ...	1/-		2/-	12/6
<b>Lady Bianca.</b> —A fine early white ...	1/-		2/-	12/6
<b>L'Éticelante.</b> —A dazzling scarlet—superb variety ...	1/-		2/-	12/6
<b>Monte Carlo.</b> —Soft canary yellow ...	1/-		2/-	12/6
<b>Queen Alexandra.</b> —A pretty rosy lilac ...	1/-		2/-	12/6
<b>Souvenir of Monaco.</b> —A brilliant crimson, very early ...	1/-		2/-	12/6
<b>Large-flowering "Monarch."</b> —A grand race giving immense spikes of choicest blooms in the following colours:— <i>White, Pink, Primrose, Carmine, and Flesh</i> , all at ...	1/-	16/-	2/-	12/6
<b>"Monarch" Collection.</b> —In five separate colours as listed above ...				
				3/6
<b>"Monarch" Mixed.</b> —The same colours in mixture ...	6d	12/6	1/6	9/-
<b>Starke's "Superb" Collection.</b> —A fine collection of the best "Nice" varieties including white, rose, canary, scarlet, violet, crimson, lilac and flesh. The collection of eight separate colours for ...				5/-
<b>"Nice" Varieties, Mixed.</b> —A very choice mixture including the best colours of this popular type ...	6d	8/6	1/-	6/-
<b>Brompton Mixed.</b> —An early spring flowering type of vigorous habit—very fine ...	1/-	25/-	1/6	9/-
<b>Intermediate, Mixed.</b> —Second-early in flowering and of medium height—the name thus has a double application. It is very free-flowering ...	1/-	25/-	1/6	9/-
<b>Starke's Beautiful Bedding.</b> —Fine dwarf type, superb for massed beds and borders, profuse bloomers, mixed colours ...	1/-	30/-	1/-	6/-
<b>Starke's Favourites.</b> —A choice collection of all types and colours, mixed ...	6d	10/-	9d	4/6



BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Mentzelia Lindleyi</b>	<b>Yellow Bartonian</b>	... 6d	3/6		
A pretty annual with golden yellow flowers.					
<b>Mimulus Moschatus</b>	<b>Musk Plant...</b>	... 6d	15/-		
Sweet scented half hardy perennial. A favourite for pot growing.					
<b>Nemesia Hybrida...</b>	<b>Nemesia Hybrids</b>	...		1/-	6/-
This strain of carefully selected colours must prove of great value for exhibition purposes. A good bed of Nemesia is one of the most pleasing sights of a good garden.					
<b>Nemesia Strumosa</b>	<b>Nemesia, Mixed</b>	... 1/6	45/-	1/-	6/-
Perhaps our best spring annual. It affords an infinite variety of colours and is a most pleasing flower for table decoration.					
<b>Nicotiana Sanderae</b>	<b>Flowering Tobacco,</b>				
	<b>Hybrids</b>	6d	7/6	1/-	6/-
The best of garden flowering Tobaccos. The evening scent is carried a great distance.					
<b>Nigella Sp.</b>	... "Love in a Mist"	... 6d	3/6		
A bright cornflower-blue. This colour is seldom seen in annuals.					
<b>Papaver Orientale</b>	<b>Oriental Poppy,</b>				
	"Excelsior"	6d	15/-		
A very fine mixture. The colours range from delicate salmon to deep crimson.					
<b>Papaver Rhœas</b>	... <b>Shirley Poppy,</b>				
	<b>Extra Selected</b>	6d	4/-		
Charming mixture of this beautiful type in numerous colours.					
<b>Papaver Sp.</b>	... <b>Pæony-Flowered Poppy</b>	6d	2/6		
A choice mixture.					
<b>Perilla Nankinensis</b>	<b>Perilla</b>	... 6d	4/-	1/-	6/-
Ornamental bronze foliage-plants.					
<b>Petunia</b>	<b>Petunias, Choicest</b>				
	<b>Grandiflora</b>	<b>Mixture</b>	6d	1/6	9/-
For the dry summer months nothing stands better than an early planted bed of these beautiful plants treated as annuals. Our strain is well known for fine shading and substance of bloom. Blotches, stripes and lace-edged trumpets are included.					
<b>Phlox Drummondii</b>	<b>Summer Phlox</b>	... 6d	15/-	9d	5/-
This is the best bordering Phlox. A really fine mixture.					
<b>Portulaca</b>					
	<b>Grandiflora</b>	<b>Portulaca, Double</b>	... 1/-	25/-	1/- 6/-
Charming carpet-bedding plants for summer. They make a gorgeous display of colour and withstand the greatest heat and considerable drought. For border edgings and rock work they are also splendid. The flowers resemble nothing more closely than a miniature rose. They must surely be used in every summer garden.					

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Portulaca</b>	<b>Portulaca, "Kudu"</b>				
<b>Grandiflora</b>	<b>Special Mixed</b>	6d	7/6	6d	3/6
A superb strain including the choicest colours in singles and a very good percentage of doubles.					
<b>Pyrethrum Aureum</b>	<b>Golden Feather</b>	... 6d	3/6	9d	5/-
A light golden-leaved edging plant making a charming setting for formal beds and also a useful border plant for its foliage effect.					
<b>Reseda Odorata</b>	<b>... Mignonette, "Machet"</b>	6d	6/6	9d	5/-
This is the favourite Mignonette, never failing during summer and its scent is most fragrant. Selected stock,					
<b>Salpiglossis</b>	<b>Salpiglossis, "Giant</b>				
<b>Grandiflora</b>	<b>Emperor," Mixed</b>	1/-	2 1/-	1/3	7/6
Magnificent plants for specimen beds in lawns and for clumping in borders. In massed beds they are grand. The colours are almost indescribable, ranging from pink to yellow, brown to purple and sky blue to mauve, veined and blotched in a most wonderful manner.					
<b>Salpiglossis</b>	<b>Salpiglossis, "Large-</b>				
<b>Grandiflora</b>	<b>Flowered," Mixed</b>	6d	13/6		
A choice mixture with great variety of colours and venation.					
<b>Scabiosa Sp.</b>	<b>...Scabious,</b>				
	<b>Annual Mixed</b>	6d	3/6	1/-	6/-
A very fine bedding plant and most useful for cut flowers which are carried on long stalks and are admirable for vases. The plant shows to advantage if planted in clumps.					
<b>Schizanthus</b>	<b>Butterfly Flower,</b>				
<b>Wisetonensis</b>	<b>"Snowflake,"</b>	1/6		3/-	
"Snowflake" Schizanthus is a novelty, a great improvement on the older varieties. Its pure white flowers, with beautifully fringed edges are much larger than those of its progenitors. It is a splendid pot plant.					
<b>Statice Sp.</b>	<b>... Sea Lavender,</b>				
	<b>Annual Mixed</b>	6d	6/-	1/-	6/-
Fine annual "everlasting" flowers ranging through all shades of blue to white.					
<b>Tagetes Erecta</b>	<b>... African Marigold,</b>				
	<b>Lemon &amp; Orange,</b>				
	<b>Prize Strain</b>	6d	15/-	1/-	6/-
Without doubt the finest exhibition strain extant.					
<b>Tagetes Patula</b>	<b>... French Marigold,</b>				
	<b>Grandiflora Strain</b>	6d	15/-	9d	5/-
A long straight or sinuous border edging of these makes a vivid and lasting impression. They are prettily striped orange and lemon shades and bronze blotched.					

BOTANICAL NAME.	COMMON NAME	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Tropæolum Sp.</b> ... Dwarf Nasturtium, "Empress of India"		6d	3/6		
Intense crimson flowers and dark leaves. A prime favourite.					
<b>Tropæolum Sp.</b> Dwarf Nasturtium, "Queen of Tom Thumbs," Choice Mixed		6d	4/-		
Including all the best colours in this favourite type with variegated foliage.					
<b>Tropæolum Sp.</b> ... Tall Nasturtium, "Queen Alexandra"		6d	3/-		
A beautiful variegated-leaved variety, blood red, marbled and mottled flowers.					
<b>Tropæolum Sp.</b> ... Tall Nasturtium, Very Special Mixture		6d	1/6		
Including numerous named varieties.					
<b>Verbena Hybrida</b> ... Verbena, "Helen Willmott"					
The finest introduction of recent years. A large flower on fine long stems, bright salmon rose with white eye. Grand pot plant.					
Plants: small 1/-, large 2/- each.					
<b>Verbena Hybrida</b> ... Verbena, Starke's Mammoth Mixed		6d	12/6	4/-	
This collection includes only proved large-flowering dwarf bedders of brilliant shades of colour. Also admirably suited for rock work. Single plants in tins 1/- each.					
<b>Viola Cornuta</b> Admirabilis Tufted Pansies		... 1/-	17/6	9d	6/-
Compact and free-flowering, very showy and fine for bedding. Mixed colours.					

## Pansies.

(*Viola tricolor*).

	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>Apricot Queen.</b> —A distinct new bedding variety. It is of compact habit and very free-flowering. The colour is a pretty apricot, shaded yellow			5/-	
<b>Bugnot's Superb Blotched.</b> —A superb race of magnificent colours, beautifully blotched and blended. The stems are strong and erect, displaying the noble blooms to best advantage	... 2/	50/-	4/-	25/-
<b>Choice Bedding, Mixed.</b> —A very fine selection	6d	12/6	1/-	6/-
<b>Masterpiece, Mixed.</b> —This remarkably fine type is always a favourite. It gives fine large blooms of rich colours and beautifully blotched	... 1/6	45/-	3/-	17/6
<b>President Carnot.</b> —A fine large flower, white ground with rosy purple blotch	... 1/-	21/-	2/-	12/6



	Seed		Plants	
	Pkt.	oz.	doz.	100
<b>PANSIES</b> — <i>continued</i> .				
<b>Starke's Imperial.</b> —A fine race of blended colours making a magnificent display ...	1/-	20/-	2/-	12/6
<b>Trimardeau Giant, Choice Mixed.</b> —A truly giant type, the flowers are of great size and beauty ...	1/-	20/-	2/-	12/6
<b>Trimardeau Giant, Madame Perret.</b> —A mixture of mostly rose-ruby and crimson shades giving very large flowers ...	1/-	25/-	2/-	12/6
<b>Trimardeau Giant, White.</b> —A giant white of great beauty ...	1/-	30/-	2/6	15/-

BOTANICAL NAME.	COMMON NAME.	Seed		Plants	
		Pkt.	oz.	doz.	100
<b>Zinnia Elegans</b> ...	Double Zinnias,				
	“Starke's Exhibition”	6d	10/6	1/-	6/-
A robust type giving fine large exhibition blooms of good form and great beauty.					
Highly drought resistant.					
Seed in six separate colours: 2/6 per packet.					
<b>Zinnia Elegans</b>					
<b>Crispa Grandiflora</b>	Crested Zinnias	... 6d	10/6	9d	5/-
The flowers are crested and curled in a unique manner.					

# “KATAKILLA”

## Powder Insecticide Wash

READY FOR USE WHEN MIXED WITH COLD WATER.

For Green and Black Fly, Aphides of all kinds, Apple Sucker, Lygus Bug, Red Spider, Dolphin, Plant Lice, Woolly Aphis, Scale, &c., and it is also effective against Caterpillars, especially the Gooseberry Saw-fly Caterpillar. It is free from Arsenic or Nicotine, and fruit or vegetables washed with it are in no way injured for use. It is invaluable as a general wash for

FRUIT TREES and BUSHES, ROSES, PEAS, BEANS,  
CABBAGES, CUCUMBERS, TOMATOES,  
and ALL HARDY PLANTS.

It is harmless to the plant and harmless to those using it. This wash should be applied with a good powerful spray, and care taken to thoroughly wet in all parts the tree or plant that is being sprayed.

In cartons for 10 gallons, 2/-; in packets for 50 gallons, 5/-

**No Messing nor Leakage. Best Aphicide for Roses, Cabbage, Tomato, Lucerne, &c.**

SUPPLIED BY

C. STARKE & Co., Ltd., Mowbray, Capetown.

# BULBOUS PLANTS.

In this section we include plants having bulbs, tubers, corms or rhizomes. Some of them are also mentioned in other sections of this catalogue when their nature justifies their inclusion under other headings. Most of them are sent out when the essential underground portion is in a dry or ripened state; but there are some which are never quite dormant while others can be moved with perfect safety when in active growth—we use our best discretion about these. All of them are plants of great interest and much pleasure is to be derived from their cultivation and study, while, as all the world knows, there are included among bulbous plants some floral gems of rare beauty and this may be said to apply more particularly to those that are of South African origin.

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Agapanthus</b>			
<b>Umbellatus</b>	African Lily, Blue & White	9d	7/6
See under Herbaceous Perennials (p. 65) for description of this beautiful plant.			
<b>Alstromeria</b>			
<b>Aurantiaca</b>	Peruvian Lily	... 1/-	9/-
Flowers golden-orange streaked with red. Excellent for hot positions and rockeries.			
<b>Alstromeria Hybrida</b>	Peruvian Hybrid,		
	<b>Alstromeria</b>	1/6	
A grand range of colours. The flowers are smaller than those of A. Aurantiaca and last well in water.			
<b>Alstromeria Sp.</b>	... Peruvian Lily,		
	<b>"The Monarch"</b>	3/6	
A beautiful clear orange-coloured variety. The flower is of splendid form, opens out well and lasts longer than the ordinary Peruvian Lily. A really fine thing.			
<b>Amaryllis Belladonna</b>	Belladonna or March Lily	... 9d	6/-
This beautiful flowering bulb is a native of South Africa. It produces its flowers at the end of summer before the leaves appear and here in its natural home it is a fine sight to see these blooms at the driest time of the year when other flowers are conspicuous by their absence.			
Extra large bulbs 1/- each.			
<b>Anemone Coronaria</b>	... Anemone, Giant		
	<b>French, Mixed</b>	2 for 6d	2/-
Our strain includes a fine range of colour and form.			
<b>Anemone Coronaria</b>	... Anemone, St. Brigid, Mixed	6d	3/-
The St. Brigid Anemones are a great improvement on the single varieties, having mostly semi double blossoms and being vigorous growers and free-flowering.			
<b>Antholyza Nervosa</b>	... Antholyza, Scarlet	... 1/6	13/6
A South African species producing magnificent scarlet flowers in the late summer. They are splendid.			
<b>Antholyza Sp.</b>	... Antholyza, Common Cape	... 6d	2/6
Useful for growing under the shade of trees where few plants will thrive.			

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Aponogeton</b>			
<b>Distachyon</b>	Cape Pondweed	...	1/-
Produces white sweet-scented flowers during winter. The oblong lance-shaped leaves float on the surface of the water.			
<b>Babiana Hybrida</b>	... Babiaantje Hybrids	3 for 6d	1/6
Beautiful blue-flowering bulbs and easily cultivated. These hybrids are of a particularly pleasing shade of colour.			
<b>Begonia Hybrida</b>	... Tuberous-Rooted Begonias,		
	Choice Double Mixed	2/-	20/-
A magnificent collection including a fine range of colour and type of bloom, ranging from white to deepest scarlet. Selected flowering plants in pots 3/- to 5/- each.			
<b>Begonia Hybrida</b>	... Tuberous-Rooted Begonias,		
	Choice Single Mixed	1/6	13/6
A fine strain giving large blooms of good form and substance. Selected flowering plants in pots 2/6 to 4/6 each.			
<b>Bulbocodium Vernum</b>	... Bulbocodium	...	1/- 9/-
Gives violet or rosy-purple funnel shaped flowers and is suitable for growing with Leucojums as a contrast.			
<b>Canna Hybrida</b>	... Cannas, "Crozy"	...	1/- 9/-
A choice assortment of the best colours. Named varieties 1/6 each.			
<b>Canna Hybrida</b>	... Cannas, "Orchid"	...	1/- 9/-
A fine range of colours. Named varieties 1/6 each.			
<b>Crinum Sp.</b>	... Crinum	...	1/-
Beautiful evergreen bulbous plants worth growing even for the foliage. They like rich loamy soil and if well watered when actively growing, will give magnificent blooms.			
<b>Cyclamen Persicum</b>			
<b>Hybridum</b>	Cyclamen	...	2/- 18/-
Lovely greenhouse plants, but they also make a fine addition to the border in shady places. They require light loamy soil. As pot plants they are superb.			

## Dahlias.

For the production of cut flowers and for a brilliant display of colour in the garden, Dahlias are unsurpassed. For beauty of form the Cactus varieties excel but there are those who still prefer the Fancy and Pompon varieties and they undoubtedly have very great decorative value. The newer single Collarette type is now also in great favour and some choice blooms are found among these.

Each doz.

**Cactus Varieties.**—Our collection includes all the best colours and we can offer a very pleasing assortment at 15/- per dozen and named varieties at ... 2/- 20/-

**Fancy and Pompon Varieties.**—For profusion of bloom and brilliance of colour our collection is unsurpassed and these we supply at 12/6 per dozen, or named varieties at 2/- 20/-





**GLADIOLI**—*continued.*

	Each	doz.
<b>Europa.</b> —Pure white tinged with lilac. It gives a fine spike with large flowers ... ..	1/-	10/-
<b>Glory of Holland.</b> —Large pure white with rose tints. It is a vigorous grower and free bloomer ... ..	1/-	10/-
<b>Halley.</b> —Bright orange-rose with a yellowish tint in the throat. It is a strong grower and gives immense spikes of large flowers ... ..	9d	7/6
<b>Hollandia.</b> —Pale buff lined slightly with reddish stripes. It gives immense spikes of large flowers late in the season. A charming variety ... ..	1/-	10/-
<b>Lily Lehman.</b> —A large flower of beautiful ivory-white with a faint rose tint, frilled edges ... ..	1/-	10/-
<b>Madame Monneret.</b> —Delicate rose with splashes of a darker shade, very fine. ... ..	1/3	12/-
<b>Marie Lemoine.</b> —Creamy white with deeper shading and a purple blotch ... ..	1/-	10/-
<b>Mrs. Francis King.</b> —A vivid pink of great beauty giving an immense spike with usually 18 to 20 very large flowers ... ..	1/-	10/-
<b>Niagara.</b> —A rich nankeen yellow with carmine veining in the centre. The flowers are very large and the spike is strong and well filled ... ..	10d	8/6
<b>Panama.</b> —A deep rose self of great beauty and probably the best rose-coloured gladiolus. It has immense spikes of well expanded flowers ... ..	1/-	10/-
<b>Peace.</b> —A grand white with claret blotch and pale lilac feathering on the smaller petals. It is a strong grower, one of the very best ... ..	1/-	10/-
<b>Pink Beauty.</b> —Bright carmine-rose with deeper blotch. It is very early and one of the best for cutting ... ..	1/-	10/-
<b>Willy Wigman.</b> —Cream with delicate rose tints and large carmine blotch ... ..	1/-	10/-

**Popular Hybrid Types.**

	Each	doz.
<b>Brenchleyensis Hybrids.</b> —Brilliant scarlet with strong self-supporting spikes ... ..	1/-	10/-
<b>Childsi Hybrids.</b> —These are very strong growers with tall spikes bearing immense flowers in a wide range of colours, beautifully blotched, speckled and mottled in the throat ... ..	8d	6/-
<b>Gandavensis Hybrids.</b> —This race is valued for its exquisite colouring, including the most delicate shades and mixtures of white, cream, violet and red, etc. They are striped and blotched in a most beautiful manner ... ..	8d	6/-
<b>Groff's Hybrids.</b> —A grand strain. The flowers are exceptionally large and of great beauty ... ..	8d	6/-
<b>Lemoine's Hybrids.</b> —These are distinguished by a large golded-yellow blotch with borders of various shades of scarlet, purple, etc. on the lower petals ... ..	8d	5/-
<b>Nanceanus Hybrids.</b> —A fine race producing flowers of great size and brilliant colours, heavily spotted ... ..	8d	6/-
<b>Primulinus Hybrids.</b> —A new race of hybrids produced by crossing the beautiful primrose-yellow <i>Gladiolus primulinus</i> with some of the best garden varieties ... ..	1/-	10/-

**GLADIOLI**—*continued.*

Each doz.

<b>Princes Hybrids.</b> —A magnificent hybrid with intense crimson scarlet flowers with touches of white. It is late-flowering ... ..				1/-	10/-
<b>Meadowvale Mixture.</b> —American hybrids. A very fine selection of various types ... ..				10d	7/6
<b>Mixed Hybrids.</b> —A choice mixture including some of the finest varieties ... ..				6d	4/6

**Dwarf Varieties.**

In over seas catalogues most of the dwarf types are described as early-flowering, but we think the term misleading for South Africa and from our experience we would suggest that most of the dwarf varieties will be found useful for spring planting to flower in summer after the larger types have finished blooming, thus providing a longer flowering period for these popular plants.

				Each	doz.
<b>Blushing Bride.</b> —White with beautiful carmine pink flakes				8d	6/-
<b>Colvillei Alba (The Bride).</b> —Pure white ... ..				8d	6/-
<b>Crimson Queen.</b> —Scarlet with violet blotch ... ..				8d	5/-
<b>Queen Victoria.</b> —A brilliant scarlet, flaked white ... ..				8d	5/-
<b>Rosy Gem.</b> —Beautiful rosy pink ... ..				8d	5/-

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Gloxinia Hybrida</b> ...	<b>Gloxinias</b> ...	1/3	12/-

These charming plants may be grown successfully in an ordinary cool shadehouse and their magnificent tubular, bell-shaped blooms, ranging in colour from ivory-white through all the shades of red to a deep crimson and including purple, violet, etc.—yellow and true blue have not yet appeared—spotted, shaded, marbled and blotched in a beautiful manner, well repay the moderate amount of attention they demand.

Larger corms 2/- each; 20/- per dozen.

<b>Haemanthus Sp.</b> ...	<b>Maartbloem</b> ...	2/-
<b>Hippeastrum Hybridum</b> ...	<b>Amaryllis Hybrids</b> ...	2/6

These beautiful plants are popularly known as "Amaryllis" although they do not belong to that genus from which they differ in that they may be kept growing throughout the year, whereas *Amaryllis* has a very definite resting period and its flowers appear before the leaves.

<b>Hippeastrum Hybridum</b> ...	<b>Amaryllis, "Prince of Orange"</b> ...	4/6
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The colours vary from orange to red with white stripes. The blooms are large and bold, from four to six or more in an umbel. They are splendid for pot culture and also do well in the open ground.

**Hyacinths.**

<b>City of Haarlem.</b> —Yellow.	<b>Gertrude.</b> —Pink, single.
<b>Grand Maitre.</b> —Blue, single.	<b>King of the Blues.</b> —Dark.
<b>King of the Yellows.</b> —Single.	<b>La Franchise.</b> —White, single.
<b>L'Esperance.</b> —Mauve, single.	<b>Mauve Queen.</b> —Mauve, single.
<b>Roi des Belges.</b> —Dark red, single.	

Price: 2/- each; six for 10/-



# BULBOUS PLANTS.

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BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Iris Florentina</b> ...	Florentine Iris ...	9d	7/6
The flower stems are 2 to 3 ft. high with large flowers, the standard pure white, falls white with slight lavender tint, very fragrant.			
<b>Iris Germanica</b> ...	German Iris, Mixed ...	9d	7/6
These fine large-flowering Irises are easily grown and are very showy when in bloom. Some very fine colours are included among these.			
<b>Iris Germanica</b> ...	German Iris, Named Varieties	1/-	10/-
Ten distinct varieties.			
<b>Iris Germanica</b> ...	German Iris, Purple ...	9d	7/6
A very fine large-flowering variety.			
<b>Iris Kaempferi</b> ...	Japanese Iris, Finest		
	Single Mixed	1/6	12/6
Six to eight inch blooms.			
<b>Iris Kaempferi</b> ...	Japanese Iris,		
	Named Varieties	2/-	18/-
Ten distinct and choice varieties.			
<b>Iris Pallida</b> ...	Great Purple or Turkish Flag	9d	7/6
Fragrance of orange blossom, standard dark lavender passing to lighter lavender, falls light purple, shaded darker.			
<b>Iris Sp.</b> ...	Californian Irises, Mixed ...	1/-	
New forms of dwarf Irises, from California having a very wide range of colour netted with darker or lighter veins.			
<b>Iris Stylosa</b> ...	Algerian Iris ...	1/6	12/-
The prettiest of the dwarfer forms of this genus. The flowers are pale lilac in colour with long, delicate stems and appear when flowers are scarce. The plant has grass-like foliage and is a profuse bloomer.			
<b>Iris Susiana</b> ...	The Mourning Iris ...	2/-	20/-
Bears large flowers of dark silver grey appearance. A remarkable species and very handsome.			
<b>Iris Ziphoides</b> ...	English Iris, Mixed ...	6d	3/6
These produce the finest flowers of the bulbous types.			
<b>Iris Ziphoides</b> ...	English Iris, Named Varieties	9d	6/-
Ten distinct and choice varieties.			
<b>Iris Ziphium</b> ...	Spanish Iris, Golden Yellow	6d	3/6
<b>Iris Ziphium</b> ...	Spanish Iris, Mixed	2 for 6d	2/6
Bulbous Irises of many varied and beautiful colours.			
<b>Iris Ziphium</b> ...	Spanish Iris, Named Varieties	6d	4/6
Ten beautiful named sorts.			
<b>Ixia Maculata</b> ...	Yellow Ixias	6 for 6d	9d
Charming summer flowering bulbs which thrive remarkably in our hot climate. Per 100 4/6			
<b>Ixia Sp.</b> ...	Ixias, Finest Mixed	3 for 6d	1/6
<b>Ixia Sp.</b> ...	Ixias, Named Varieties ...	6d	3/-
<b>Ixia Sp.</b> ...	Ixias, Red	4 for 6d	1/-
<b>Ixia Viridiflora</b> ...	Ixias, Green ...	6d	4/6
A very striking species, the flowers being a soft sea green colour with a blackish blotch in the centre.			
<b>Leucojum Aestivum</b> ...	Cape Snowflake	2 for 6d	2/-
Pretty white, bell-shaped flowers, tipped green, several being carried on a scape about 1 ft. long.			

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Lilium Auratum</b> ...	Golden Rayed Lily of Japan	2/6	25/-
Magnificent ivory-white flowers of enormous size, with a bright yellow band down the centre of each petal and many deep purple blotches on the inner surface.			
Extra large bulbs 3/6 each.			
<b>Lilium Auratum</b>	<b>Platyphyllum</b> Giant Golden Lily of Japan	4/-	42/-
A larger type with broader leaves and immense flowers.			
The world's finest Lily.			
<b>Lilium Candidum</b> ...	White Madonna Lily	9d	7/6
A truly elegant bloom.			
<b>Lilium Longiflorum</b>	<b>Formosum</b> White Japanese Lily	2/6	25/-
A charming Japanese Lily with pure white, tubular flowers, sweetly scented and carried on stems 3 to 4 ft. high.			
The "Formosum" variety surpasses all others of this beautiful plant.			
<b>Lilium Speciosum</b>	<b>Album</b> White "Speciosum" Lily	2/6	25/-
A beautiful type of Speciosum Lily, pure white with red outside. The flowers produced by this popular Japanese Lily are really superb. The recurved petals are characteristic.			
<b>Lilium Speciosum</b>	<b>Magnificum</b> Japanese Lily, "The Mikado"	2/6	25/-
This gorgeous lily is of comparatively recent introduction and is considered the most beautiful of all the Speciosums.			
<b>Lilium Tigrinum</b> ...	Single Tiger Lily	1/-	9/-
<b>Lilium Tigrinum Pleno</b> ...	Double Tiger Lily	1/3	10/6
<b>Narcissus Odorus</b> ...	The Campenelle Jonquil	2 for 6d	1/6
Charming, sweetly scented flowers, splendid for cutting as they lend themselves well to artistic arrangement.			
Should be more largely grown.			

## Poetaz Hybrid Narciss.

This splendid type of Narcissus well repays cultivation. They are hybrids from the small *N. Poeticus ornatus* and the best types of *N. Tazetta*. The flowers retain much of the character of the former but instead of only one on a stem, there are from two to eight or more according to variety.

	Each	doz.
<b>Poetaz Elvira.</b> —Large white flowers with yellow eye	6d	3/-
<b>Poetaz Ideal.</b> —White with orange eye, produces a large truss	6d	4/6
<b>Poetaz Irene.</b> —Primrose with fluted orange cup, large truss	6d	5/-
<b>Poetaz Jaune a Merveille.</b> —Soft yellow with a deep golden cup	6d	3/6
<b>Poetaz Klondyke.</b> —Yellow, deep golden cup, very fine	6d	4/-
<b>Poetaz Triumph.</b> —Pure white with deep yellow eye and the largest flowers in this class, 3 to 4 on a stem	6d	3/6
<b>Poetaz Hybrids, Mixed.</b> —Including the best varieties	...	3/-

## Daffodils.

(*Narcissus pseudo-narcissus*)

### Long Trumpet Varieties.

	Each	doz.
<b>Beethoven.</b> —Chrome yellow self, long stemmed and good foliage ...	...	2/-
<b>Conqueror.</b> —Enormous flower, large and well expanded yellow trumpet, pale primrose perianth, long stem ...	...	2/6
<b>Emperor.</b> —Enormous flower with brilliant yellow trumpet, a prime favourite ...	6d	4/-
<b>Empress.</b> —Similar to Horsfieldi but the petals are stiffer, a robust grower ...	6d	5/-
<b>Fairy.</b> —One of the earliest, a free-flowerer, widely expanded chrome yellow trumpet and sulphur perianth, long stem	9d	7/6
<b>Golden Beauty.</b> —A most striking variety with golden yellow trumpet and deep lemon yellow perianth, very early and stands prominent on a long stem ...	1/-	10/-
<b>Golden Horn.</b> —Very deep yellow trumpet, well expanded, lemon yellow perianth ...	1/-	10/-
<b>Golden Spur.</b> —Enormous flower with deep yellow trumpet, early and very fine ...	6d	4/-
<b>Hoboken.</b> —Deep golden yellow self, very early ...	8d	6/-
<b>Horsfieldi.</b> —Rich golden yellow trumpet and white perianth	6d	5/-
<b>King Alfred.</b> —The Giant Golden Trumpet Daffodil, flowers of great size and substance, intense rich gold, a great prize winner ...	5/-	
<b>Lord Balfour.</b> —A bicolor of splendid size and substance ...	1/-	10/-
<b>Obvallaris.</b> —Yellow trumpet, extra early ...	6d	4/-
<b>Prince of Wales.</b> —Enormous deep yellow trumpet, paler yellow perianth, broad petals ...	1/-	10/-
<b>Princeps Maximus.</b> —Yellow trumpet with sulphur perianth, very large flower, early ...	6d	3/-
<b>Silver Giant.</b> —One of the best of the bicolors, large lemon trumpet, silvery white perianth, blooms stand well above the foliage ...	10d	8/6
<b>Yellow Hammer.</b> —Very large flower, golden yellow, quite distinct ...	9d	7/6
<b>Finest Mixture of all Trumpets.</b> —A remarkably fine collection ...	6d	3/-

### Double Varieties.

<b>Orange Phoenix.</b> —"Egg and Bacon." White and orange	6d	3/6
<b>Van Sion (Telamonius Plenus).</b> —Large, pure golden yellow ...	6d	3/6

### Polyanthus Varieties.

(*Narcissus Tazetta*)

<b>Grand Primo.</b> —White with primrose-yellow cup	3 for 6d	1/-
<b>Paper White.</b> —Pure white, a charming variety	...	6d 2/6

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Moræa Iridioides</b> ...	The Iris-like Moræa ...	1/6	15/-

A very useful species as it is almost always in bloom. The flowers are borne on a tall stem and open successively, so that a single stem may continue in bloom for many weeks.



BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Nerine Sarniensis</b> ...	Nerina or Guernsey Lily ...	2/-	20/-

This beautiful South African species produces its flowers in our dry season before the leaves appear. The bright red blooms stand out conspicuously at a time when flowers are particularly scarce. Ten to twenty brilliant flowers are borne on a slender scape a foot or more in height and their sickle-shaped segments render the bloom highly attractive. We offer selected nursery grown bulbs of good size.

### **Ornithogalum**

**Arabicum** Star of Bethlehem ... 2/-

A beautiful species from North Africa. The shining black ovary surrounded by the yellow anthers and creamy white petals make this a conspicuous flower.

### **Ornithogalum**

**Thyrsoides** "Cape" Chinkerichee 2 for 6d 2/-

This is the early-flowering variety of the beautiful "Chinkerichee."

### **Ornithogalum**

**Thyrsoides** "Darling" Chinkerichee ... 4d 3/-

The "Darling" variety flowers a few weeks later than the "Cape" variety but it is the most beautiful of the two. The flowers may be plucked when the buds have fully developed but before they have opened and will open beautifully indoors. Treated this way the blooms last as long as six weeks. The flowers carry well and, suitably packed, may be sent overseas quite successfully.

**Pancratium Sp.** ... Spider Lily ... 2/6

A white flowering bulb very suitable for pot culture but will also thrive in the open ground. The flowers, of which several are borne on a tall stem, are very interesting, always bursting towards evening at about the same time. The stamens are attached to a delicate cup-shaped membrane while the long narrow petals dangle below. Together they make up a remarkable bloom.

### **Ranunculus Asiaticus** Double French Ranunculus

"Agatha."—Rose ...	2 for 6d	2/-
"Lady Campbell."—White with a touch of blue ...	2 for 6d	2/-
"Mikado."—Yellow ...	2 for 6d	2/-
"Mont Blanc."—Pure white, free flowering ...	2 for 6d	2/-
"Vesuvius."—Scarlet ...	2 for 6d	2/-
Finest Mixed.—A grand selection ...	3 for 6d	1/6

### **Ranunculus Asiaticus** Double Persian Ranunculus

Splendid mixture. 2 for 6d 2/-

### **Ranunculus Asiaticus** Double Turban Ranunculus

Finest mixture. 2 for 6d 2/6

### **Ranunculus Asiaticus**

**Superbissimus** Ranunculus, Large-Flowered

Large single, semi double and double flowers of brilliant shades of colour.

Seed: 6d per pkt; 4/6 per oz.

**Sauromatum Guttatum** Monarch of the East ... 1/-

Useful for pot culture as the foliage is large and attractive.

Flowers do not appear until the bulbs have attained a large size but they are remarkable, being after the style

# BULBOUS PLANTS.

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BOTANICAL NAME.	COMMON NAME.	Each	doz.
of an Arum with greenish irregularly with deep purple.	yellow spathe blotched		

**Sparaxis Tricolor** ... Sparaxis, Finest Mixed 3 for 6d 1/6  
Beautiful Freesia-like flowers in various colours.

## Sprekelia

**Formosissima** Jacobae Lily ... 2/-

Also known as *Amaryllis formosissima*. This elegant flower is a brilliant scarlet colour and certainly one of the most beautiful of the *Amaryllids*. It must be seen to be appreciated.

**Sternbergia Lutea** ... Winter Daffodil ... 1/6 12/-

Also known as *Amaryllis lutea*. A charming plant having large bright yellow flowers.

**Tritonia Aurea** ... Golden Tritonia 3 for 6d 1/6

These produce golden-orange Freesia-like flowers of great beauty.

**Tritonia Lineata** ... Veined Tritonia 4 for 6d 1/-

**Tritonia Pallida** ... White Tritonia 4 for 6d 1/-

**Watsonia Iridifolia** ... Cream Watsonia ... 6d 4/-

A very pretty species with characteristic flowers, greenish ivory colour on opening and changing to cream as they mature.

**Watsonia Marginata** ... Kanol Pijpie ... 1/- 9/-

A fine species with beautiful, delicate pink flowers.

**Watsonia Rosea** ... Pink Watsonia ... 3d 1/6

Very showy.

**Watsonia Rosea Alba** Arderne's Watsonia ... 4d 2/6

This is the beautiful White Watsonia introduced into cultivation by the late Mr. H. M. Arderne.

## Zantedeschia

**Aethiopica** Arum, Cape White ... 6d 4/-

This beautiful plant is very easily grown, the more so as it adapts itself to climatic conditions, growing in winter at the Cape and in Summer where that is the rainy season.

## Zantedeschia

**Childsiana** Arum, Dwarf White ... 9d 7/6

A dwarf and very free-flowering form of the White Arum Lily. Specially suited for pot planting.

## Zantedeschia

**Devoniensis** Arum, "The Godfrey" ... 1/- 9/-

A new type which we have not yet flowered.

## Zantedeschia

**Elliottiana** Arum, Yellow ... 2/- 20/-

A beautiful species having dark green leaves with silvery spots and deep yellow spathe making a very showy flower.

## Zantedeschia

**Rehmanni Var.** Arum, "The Swazi King" ... 3/-

A rare and beautiful variety, deep maroon.

**Zephyranthes Candida** Swamp Lily 3 for 6d 1/-

Also known as *Amaryllis atamasco*. Splendid for massing or for edging. The pretty white flowers among the narrow dark green leaves make a very fine display in mid-summer. They are very free-flowering.

# Rockery Plants and Succulents.

This is a much neglected section of Gardening Practice—a defect which must be remedied if we are to do justice to the natural wealth of this class of ornamental plants to be found in South Africa which is the native home of numerous species of most interesting plants admirably suited to rockery work. Many Karroo plants are included in the list below, and with the growing interest attaching to these we hope to make it a most important section of our Catalogue in the near future. The present list is merely a beginning. We will undoubtedly add to it very considerably from time to time and will in due course be in a position to offer valuable collections for special work.

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Agapanthus</b>			
<b>Umbellatus</b>	African Lily, Blue and White	9d	7/6
See page 65 for description.			
<b>Agave Americana</b>	American Aloe	...	2/-
Larger plants up to 10/6 each.			
<b>Agave Americana</b>		...	
<b>Variegata</b>	American Aloe, Variegated	2/6	
The American Aloes also make fine bold specimens for lawns and terraces. Larger plants up to 10/6 each.			
<b>Albuca Sp.</b>	Tamarak	...	1/-
Interesting bulbous plants well suited to rock positions.			
<b>Aloe Sp.</b>	Aloes	...	2/-
Fine South African plants, ideal for rock-work.			
A collection of six, distinct, for 10/6.			
<b>Aloe Variegata</b>	Kannidood	...	2/6
<b>Alstromeria Sp.</b>	Peruvian Lily, "The Monarch"	3/6	
Makes fine specimens for rockeries, very conspicuous when in flower ; a rich gold.			
<b>Alyssum Sp.</b>	Sweet Alyssum	...	9d
A dwarf, compact and free flowering plant.			
<b>Amaryllis Belladonna</b>	Belladonna or March Lily	...	9d 6/-
See page 90 for description. Large bulbs 1/- each.			
<b>Apicra Bullulata</b>	Apicra, Blistered	...	2/6
Very interesting Karroo plants closely allied to the Aloes.			
<b>Apicra Foliolosa</b>	Apicra, Small-Leaved	...	2/6
These Karroo plants are admirably suited to rock-work.			
<b>Arctotis Sp.</b>	Goudsbloem	...	1/-
Beautiful Daisies of brilliant colours, including orange, red, wine and various shades of light fawn.			
<b>Artemisia Stelleriana</b>	"Dusty Miller"	...	3/6
Has beautiful silvery foliage. It requires stopping back to induce compact growth.			
<b>Canna Hybrida</b>	Cannas	...	1/- 9/-
Named varieties 1/6. See page 91.			
<b>Cotyledon Sp.</b>	Cotyledons	...	1/6
In variety.			
<b>Crinum Sp.</b>	Crinums	...	1/-
See page 91.			
<b>Dimorphotheca</b>		...	
<b>Ecklonis</b>	Van Staden's Daisy	...	6d 4/-



# ROCKERY PLANTS.

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BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Duvalia Sp.</b> ...	Hotnot's-toontje	2/6	
In variety 2/6 upwards.			
See page 73.			
<b>Echinopsis Sp.</b> ...		7/6	
Spiny cactuses.			
<b>Epiphyllum Sp.</b> ...		1/6	
Fleshy-stemmed plants. From 1/6 to 2/6 each.			
<b>Euphorbia Sp.</b> ...		2/6	
Prices from 2/6 upwards.			
<b>Euphorbia Splendens</b>	Christ Thorn	1/-	9/-
Pretty scarlet flowers. It makes a nice edging.			
<b>Gasteria Nitida</b> ...		2/6	
An evergreen succulent, allied to the Aloes.			
<b>Gerbera Hybrida</b> ...	Barborton Daisy Hybrids	2/-	15/-
See page 74.			
<b>Gerbera Jamesoni</b> ...	Barborton Daisy	1/-	10/6
See page 74.			
<b>Haemanthus Sp.</b> ...	Maartbloem	2/-	
<b>Huernia Sp.</b> ...		2/6	
Evergreen succulents.			
<b>Hunnemannia</b>			
<b>Fumariefolia</b>	Perennial Escholtzia		
Bright yellow flowers, see page 75. Seed 6d pkt.			
<b>Iris Sp.</b> ...	Iris		
Most of the Irises are splendid for rock-work. See full list on page 95.			
<b>Kniphofia Sp.</b> ...	Torch Lily	2/6	
See page 76.			
<b>Mesembryanthemum</b>			
<b>Edule</b>	Cape Horse Fig	6d	4/-
For sand-fixing and embankments.			
Cuttings 5/- per 100.			
<b>Mesembryanthemum</b>			
<b>Nobile</b>	Vijgie	2/6	
A very interesting species of this fine genus.			
<b>Mesembryanthemum</b>			
<b>Sp. Vijgies</b>		6d	4/6
A fine collection of small-leaved creeping species.			
Larger upright and branching species 1/- each, 9/- doz.			
<b>Mesembryanthemum</b>			
<b>Spinosum</b>	Vijgie (Thorny)	7/6	
<b>Nerine Sarniensis</b> ...	Nerina or Guernsey Lily	2/-	20/-
See page 98.			
<b>Opuntia Sp.</b> ...	Spineless Cactus	1/6	
<b>Phyllocactus Sp.</b> ...	Cactus	2/6	
Brilliant flowering sorts only. Prices range from 2/6 upwards according to size and variety.			
<b>Portulaca Grandiflora</b>	Portulaca, Double	1/-	6/-
See page 86.			
<b>Portulacaria Afra</b> ...	Spekboom	1/6	
A succulent-leaved shrub.			
<b>Rochea Coccinea</b> ...	Red Crassula	1/-	7/6
A gorgeous South African flowering plant, a most suitable subject for rock-work. Also the White Crassula at same price.			

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Stapelia Sp.</b>	... Carrion Flower	... 2/-	
<b>Trichocaulon Sp.</b>	...	2/-	
Dwarf succulent.			
<b>Tropæolum Sp.</b>	... Dwarf Nasturtium	... 4d	3/-
See page 88.			
<b>Verbena Hybrida</b>	... Verbena	... 6d	4/-
See page 88.			
<b>Vinca Major</b>	... Periwinkle, Blue	... 6d	3/-
See page 78.			
<b>Yucca Sp.</b>	.. Yuccas	...	...
Varieties of <i>Y. filamentosa</i> at 2/- 10 10/6 and <i>Y. gloriosa</i> at 10/6 each.			

### Collections.

We make up special collections to suit your particular needs. State area to be covered and describe situation and we will select the plants that we consider most likely to succeed.

Price: 21/-; 42/-; 63/-; 105/- and 210/- per collection.

## POT PLANTS.

Under this heading we are listing three groups, viz: Ferns and Fern-like Plants, Palms and Dracaenas, etc., and Other Pot Plants. In these three lists will be found all the most useful plants for indoor and stoep decoration and many of them are sufficiently hardy for outdoor planting after they have outgrown their useful sizes as pot plants.

## Ferns and Fernlike Plants.

		Price, each		
		Sizes: 1st 2nd 3rd		
<b>Adiantum Assimile.</b>	—A hardy type of Maidenhair for basket-work	...	2/6	3/6 4/6
„	<b>Bauseii.</b> —Very compact. Should be in every collection	...	3/6	
„	<b>Capillus-Veneris.</b> —British Maidenhair Fern. Dwarf-growing and hardy for rockery and stoep	...	1/6	2/6
„	<b>Capillus-Veneris Imbricatum.</b> —Large deeply cut pinnules	...	3/6	5/-
„	<b>Capillus-Veneris Lambertiana.</b> —A pretty fern with fine pinnules. Lambert's Maidenhair	...	2/6	3/6 5/-
„	<b>Concinnum Flemingii.</b> —Fleming's Maidenhair. Erect, fine for specimens indoors	...	3/6	5/- 7/6
„	<b>Concinnum Latum.</b> —Fine basket fern with drooping fronds	...	2/6	3/6 4/6
„	<b>Cuneatum.</b> —The best Maidenhair for hardy pot-work, fine for stoeps fairly sheltered from wind. Specimens: 10/-	...	2/-	3/6 5/6
„	<b>Cuneatum Deflexum.</b> —Fine compact habit	...	2/6	3/6

		Price, each		
FERNS—continued.		Sizes;	1st	2nd 3rd
<b>Adiantum Cuneatum Elegans.</b>	—Fronds are very large and graceful. Specimens: 10/-	...	2/6	3/6 5/-
„ <b>Cuneatum Mundulum.</b>	—Miniature Maidenhair. This is really pretty and suitable for pots to fit metal ware	...	3/6	5/6
„ <b>Cuneatum Sayersi.</b>	—Sayer's Cuneatum. Of fine appearance, long fronds suitable for floral vases, raised in South Africa, scarce	7/6		
„ <b>Cuneatum Strictum.</b>	—Very erect	...	2/6	3/6 5/6
„ <b>Cyclosorum.</b>	—Broad frond, beautiful. Specimens 21/-	...	5/-	7/6
„ <b>Decorum.</b>	—Wagner's Adiantum. Lovely green and erect	...	2/6	3/6
„ <b>Excisum Multifidum.</b>	—A fine long frond suitable for vase work. Specimens: 10/6	2/6	3/6	7/6
„ <b>Farleyense.</b>	—Ostrich Feather Maidenhair. Requires care and warmth	...	5/-	
„ <b>Fragrantissima.</b>	—Scented Maidenhair. Grand habit, large leaved	...	2/6	3/6 5/-
„ <b>Gloriosum.</b>	—Glory Fern. Similar to A. Farleyense but easier to grow	...	5/-	
„ <b>Gracillimum.</b>	—Baby Maidenhair. Very tiny pinnules, but of bushy habit and very attractive	...	3/6	5/-
„ <b>Grandiceps.</b>	—Ostrich Plume Maidenhair. A conspicuous fern. The ends of fronds are tufted and drooping	...	2/6	3/6 7/6
„ <b>Henslovianum.</b>	—Henslow's Maidenhair. Makes a fine specimen, very long-stemmed fronds, grand drawing room fern. Specimens: 10/6 to 21/-	...	5/-	7/6
„ <b>Lathomi.</b>	—Lathom's Maidenhair. Very long fronds	...	3/6	
„ <b>Legrandii.</b>	—A fine compact fern	...	2/6	3/6
„ <b>Luddemannianum.</b>	—Curled, very quaint	...	2/6	3/6
„ <b>Macrophyllum.</b>	—Very large pinnules	...	3/6	5/-
„ <b>Pacottii.</b>	—Double Maidenhair. Compact and hardy	...	3/-	5/-
„ <b>Rubellum.</b>	—The fronds, in the young state, are tinted pink	...	3/6	5/-
„ <b>Sanctæ Catherinæ.</b>	—Very large pinnules, one of the best for exhibition	...	3/6	5/- 7/6
„ <b>Veitchianum Tri-pinnatum.</b>	—Very fine, pretty tinted pinnules when growth commences	...	3/6	5/- 7/6
„ <b>Weigandii.</b>	—Upright, fine indoor fern	...	3/6	5/- 7/6
„ <b>Collection of Six.</b>	—A nice set for 21/- and larger and better specimens for 30/-			
„ <b>Collection of Twelve.</b>	—A nice set for 40/- and larger and better plants for 55/-			
„ <b>Collection of Eighteen.</b>	—This set is excellent value for it must necessarily include many of the rarer sorts, 58/-; larger specimens 80/-			



		Price, each		
		Sizes: 1st 2nd 3rd		
<b>FERNS</b> — <i>continued.</i>				
<b>Asparagus Plumosus Nanus.</b>	—Asparagus Fern. Adaptable to varied conditions and a capital indoor plant. Baskets: 8/6 ...	2/6	3/6	
„	<b>Sprengeri.</b> —A very useful basket plant. It makes grand stoep specimens. Baskets: 8/6, 10/6, upwards ...	3/-	4/-	
<b>Asplenium Nidus-Avis.</b>	—Bird's Nest Fern. A stately fern with incurved leaves, a fine drawing room subject. Specimens: 10/6 ...	5/-		
„	<b>Viviparum.</b> —Mother Fern ...	2/-	3/6	
<b>Blechnum Boriale.</b>	—A hardy fern for stoep ...	2/-		
<b>Davallia Fijiensis Major.</b>	—Squirrel's Foot Fern. Large fronds, the rootstocks can be trained to any shape or figure ...	2/6		
<b>Gymnogramme Calomelanos.</b>	—Silver Fern. Reverse of leaves covered with silvery powder ...	10/6	21/-	
„	<b>Decomposita.</b> —Golden Fern. Reverse of leaves covered with golden powder ...	10/6	21/-	
<b>Lygodium Scandens.</b>	—Indian Climbing Fern. A beautiful fern for training on a wire balloon or other shape. Large trained specimen: 21/- ...	5/-	7/6	
<b>Microlepia Platyphylla.</b>	—A fern of unrivalled elegance, of tall, long, pendulous and branching habit. Excellent for hall or drawing room. Specimens: 25/-	7/6	10/6	
<b>Nephrolepis Exaltata.</b>	—Broad Sword Fern. Hardy and vigorous, long graceful fronds up to 4 ft., reclining as well as upright, fine for drawing room or verandah. Specimens: 10/6 ...	3/-	4/-	6/-
„	„ <b>Amerpohlii.</b> —Ostrich Plume Nephrolepis. More compact and finer pinnae than Boston Hybrids. These are real gems for pot work. Specimens: 10/6 ...	3/6	5/6	7/6
„	„ <b>“Anna Foster.”</b> —Long fronds, pendulous and serrulated. A fine subject for hanging baskets. Baskets: 10/6 to 21/- ...	3/6	5/-	7/6
„	„ <b>Bostoniensis.</b> —The Boston Fern. For pot or hanging basket and stoep. Baskets: 10/6 to 21/- ...	3 6	5/-	7/6
„	„ <b>Marshalli.</b> —The finest of the dense growing types. Specimens: 10/6 ...	4/-	6/-	7/6
„	„ <b>Mayi Amabilis.</b> —Heavy Nephrolepis. Thicker and more solid—distinct from Ostrich Plume Ferns. Specimens: 10/6 ...	4/-	6/-	7/6
„	„ <b>Pearsoni Elegantissima.</b> —A fine type for large vases and baskets. Specimens: 10/6 ...	3/6	5/-	7/6

		Price, each		
FERNS—continued.		Sizes: 1st	2nd	3rd
<b>Nephrolepis Exaltata Moscova.</b>	Similar to <i>Superbissima</i> and perhaps better	5/-	7/6	
"	" <b>Schoelzeli.</b> —Builds up well and makes a fine pot plant. Specimens: 10/6	3/6	5/-	7/6
"	" <b>Superba.</b> —A closely built up frond, fine green colour, hardy. Specimens: 10/6	4/6	6/6	
"	" <b>Superbissima.</b> —An improvement on <i>Superba</i> . Specimens: 10/6	4/6	6/6	
"	" <b>Todeaoides.</b> —A fine plume. Specimens: 10/6	3/6	5/6	7/6
"	" <b>Whitmani.</b> —One of the best of the type. Specimens: 10/6	3/6	5/-	7/6
"	" <b>Collection of Six.</b> —A nice set for 21/- or larger specimens for 30/-			
"	" <b>Collection of Twelve.</b> —This includes many of the choicest sorts for 40/- or larger specimens for 55/-			
<b>Platycerium Alcorni.</b>	Elk's Horn Fern. The fertile fronds bear a striking resemblance to the antlers of the Elk. The combination of these and the sterile shield-like fronds at the base makes a very remarkable plant	7/6		
<b>Polypodium Glaucum.</b>	Oak Leaf Fern. A hardy and beautiful fern	2/6	4	6
<b>Pteris Aquilina.</b>	Common Bracken. Roots 1/- per clump.			
"	" <b>Argyræa.</b> —Veined Fern. Leaves prettily veined, a fine specimen plant	4/6	6/-	
"	" <b>Cretica.</b> —Broad Ribbon Fern. Hardy and useful for stoep work	2/6	4/-	
"	" <b>Albo-Lineata.</b> —Variegated Broad Ribbon Fern. A beautiful plant	3/6	5/-	
"	" <b>Mayi.</b> —May's Pteris. A graceful and hardy fern	4/-	6/-	
"	" <b>Serrulata.</b> —Ribbon and Spider Fern. A pretty plant with leaves of many shapes	3/6	5/-	
"	" <b>Cristata.</b> —Crested Ribbon Fern. Twisted or crested leaves	3/6	5/-	
<b>Fern Balls.</b>	For hanging under verandahs, inside green-houses or in the drawing room. They require very little attention beyond dipping in water twice a week	7/6	10/6	

## Palms, Dracænas, etc.

		Price, each		
		Sizes: 1st	2nd	3rd
<b>Aspidistra Lurida.</b>	Well known pot or stoep plant with vivid green leaves, hardy. Specimens: 10/6 and 15/-	4/	6/-	8/6
"	" <b>Lurida Variegata.</b> —A great improvement on the green-leaved type. Specimens: 15/- and 20/-	7/6	8/6	12/6

		Price, each	
		1st	2nd 3rd
<b>PALMS</b> — <i>continued</i> .			
<b>Chamærops Excelsa.</b>	—A most useful palm for indoor and table decoration. Specimens: 15/- to 42/-	...	3/6 6/6
„ <b>Humilis.</b>	—A graceful pot plant. Specimens: 15/- to 42/-	...	3/6 6/6
<b>Cordyline Veitchii Rubra.</b>	—Veitch's <i>Dracæna</i> . A variegated-leaved type and a good pot plant	...	3/6
<b>Corypha Australis.</b>	—Australian <i>Corypha</i> . A grand plant for indoors	...	5/- 7/6
<b>Dasyllirion Serratifolium.</b>	—A splendid ornamental plant for lawn points and cement ware	...	7/6
<b>Dracæna.</b>	—The better types are well furnished and make fine drawing room plants. Specimens: 8/6 to 25/-	...	3/6 4/6
„ <b>Indivisa.</b>	—For outdoor planting. This makes a fine specimen with tall, clean stem topped with a neat cluster of leaves	...	3/6 5/6 10/6
<b>Kentia Belmoreana.</b>	—A magnificent palm, strong-stemmed leaves leaning over very gracefully. Specimens: 35/- and up to 10 guineas	...	10/6 15/- 21/-
„ <b>Fosteriana.</b>	—Foster's Palm. In much demand for table, hall and ball-room decoration. Specimens: 35/- and up to 10 guineas	...	10/6 15/- 21/-
<b>Latania Borbonica.</b>	—The Fan Palm. Splendid for pots, tubs and lawns. Specimens: 21/- to 100/-	...	7/6 10/6 15/-
<b>Pandanus Sp.</b>	—These make fine greenhouse plants, being transferred eventually to the open border	...	2/6 4/6
<b>Phoenix Canariensis.</b>	—Hanging and curving inwards, best of all for general purposes. Specimens: 10/6, 21/- and 42/-	...	4/6 6/- 8/6
„ <b>Reclinata.</b>	—A graceful palm, but curving less than <i>P. canariensis</i> . A good specimen makes a bold effect. Specimens: 21/- and 42/-	...	5/6 7/6 10/6
<b>Pritchardia Filifera.</b>	—A fan palm with thread-like filaments attached, makes a handsome specimen	...	7/6 10/- 15/-

## Other Pot Plants.

		Price, each	
		Sizes: 1st 2nd	
<b>Acalypha Macrophylla.</b>	—Large-leaved, coloured, very fine	5/-	7/6
„ <b>Marginata.</b>	—Beautifully coloured margins	5/-	7/6
„ <b>Tricolor.</b>	—Grand foliage effect, makes a capital green-house plant	...	5/-
<b>Achimenes Hybrids.</b>	—Purplish drooping flowers, pretty effect	2/-	
<b>Anthurium Scherzerianum.</b>	—A fine greenhouse plant of peculiar form	...	5/-
<b>Aralia Sieboldii.</b>	—A splendid pot plant, or for sub-tropical garden, with thick, deep green leaf	...	2/6 4/6
<b>Auricula</b> ( <i>Primula auricula</i> ).	—Like a big primrose, in great variety of colours	...	1/6
<b>Begonia Hybrida Grandiflora.</b>	—Tuberous rooted <i>Begonias</i> . In great variety. See bulb list for prices of tubers. Prices are according to quality	...	3/- 5/-



		Price, each	
MISCELLANEOUS POT PLANTS— <i>continued.</i>		Sizes: 1st	2nd
<b>Begonia Rex.</b> —Large, handsome foliage, of easy culture under glass or indoors. Fine specimens: 7/6	...	3/6	4/6
„ <b>Sp.</b> —Fibrous-rooted, many varieties, including variegated-leaved and real good flowering sorts	...	2/6	4/-
<b>Caladium Sp.</b> —Superb fancy-leaved Caladiums. There is nothing more beautiful among ornamental-foliage plants. They comprise a bewildering range of colours. Prices range according to quality. Specimens: 10/6 to 20/-	...	3 6	5/-
<b>Campanula Fragilis.</b> —Basket Campanula. Seen to best advantage when allowed to overgrow the edges of pots, wall brackets or hanging baskets. A beautiful sight when in full bloom	...	3 6	
<b>Cineraria Hybrida.</b> —“ Brilliant Prize ” strain. Large, bold flowers in charming colours. Seedlings: 6/- per doz.	...	2/6	4/6
<b>Cissus Mexicanus.</b> —A rapid-growing plant for hanging baskets. Its graceful, branching shoots will grow to a length of three feet or more in a month or two, hanging down in a most effective manner and producing pretty mauve flowers at the tips in the late summer. The foliage is bright green and attractive	...	1/6	2/6
<b>Coleus Sp.</b> —A choice collection of these easily grown and favourite pot plants with delicately coloured leaves in the most pleasing shades	...	1/6	2/6
<b>Cyclamen Persicum Hybridum.</b> —A rare collection of the newer types. Corms are priced on p. 69	...	2/6	3/6
<b>Cyperus Alternifolius.</b> —Umbrella Plant. Allied to the grasses, fine for water margins and useful pot plants	...	1/6	
<b>Dieffenbachia Bausei.</b> —A handsome, thick-leaved pot plant...	...	4/-	6/6
<b>Eucharis Amazonica.</b> —Eucharis Lily. One of the prettiest ivory-white flowers in existence. Requires a warm greenhouse for best results	...	7/6	
<b>Gloxinia Hybrida.</b> —A grand strain of large-throated flowers, richly mottled and blotched. See page 94 for price of corms	...	2/6	3/6
<b>Impatiens Holstii.</b> —Zanzibar Balsam. Carmine red flowers. A fine stoep plant if fairly sheltered	...	1/6	
„ <b>Liegnitzia.</b> —Copper Balsam. Coppery-scarlet, unique colour, does well	...	2/6	
„ <b>Oliveri.</b> —Lilac Balsam. Sturdy plant, fine large blooms of rosy lilac	...	1/6	
„ <b>Sultani.</b> —“ Patience.” Very effective among other plants	...	1/6	
<b>Maranta Zebrina.</b> —A pretty pot plant with variegated and veined leaf	...	2/6	3/6
<b>Phyllanthus Nivosus Roseo-Pictus.</b> —A really pretty plant. The young leaves open out white with rosy-tinted edges; older leaves are spotted white	...	5/-	7/6
<b>Primula Malacoides.</b> —A lovely pot plant and splendid for stoeps and shady corners	...	1/6	2/6
<b>Streptocarpus Hybrids.</b> —A very distinct advance in these pretty plants with peculiarly formed leaves. The flowers are in various shades and blooming may be prolonged by picking the faded blossoms	...	1/6	
<b>Zephyranthes Candida.</b> —This charming bulb does particularly well as a pot plant. See page 99.			

# CREEPERS.

BOTANICAL NAME.	COMMON NAME.	Plants	
		Each	Doz.
<b>Acridocarpus Natalitius</b>	Locust-Fruited Climber	... 5/-	
A forest shrub from Natal, of sub-scandent habit and useful as a climber. It has terminal racemes of bright yellow flowers and is a rampant grower upon trees or pegged against a wall. Blooms well at "The Hill," Claremont.			
<b>Ampelopsis Quinquefolia</b>	Virginian Creeper	... 2/-	20/-
Well known for covering walls and rampant among ruins.			
<b>Ampelopsis Tricuspidata</b>	Veitch's Virginian Creeper	2/-	20/-
The prettiest <i>Ampelopsis</i> , charming tints in Autumn.			
<b>Ampelopsis Veitchii</b>	Veitch's Large-Leaved		
<b>Robusta</b>	Virginian Creeper	2/-	20/-
<b>Aristolochia Elegans</b>	... Dutchman's Pipe	... 2/6	
Very handsome creeper with purple and white flowers.			
Seed : 6d per pkt., 15/- per oz.			
<b>Asparagus Medeoloides</b>	Cape Smilax	... 2/-	20/-
<b>Bignonia Cherere</b>	... Cherere's Bignonia	... 21/-	
The most gorgeous climber and perpetually in flower. Very difficult to propagate.			
<b>Bignonia Chrysouleuca</b>	... Cream Bignonia	... 5/-	
Yellowish white flowers. Rampant grower.			
Also at 10/- and 20/- according to size.			
<b>Bignonia Grandiflora</b>	... Large-Flowered Bignonia	... 2/6	
Large trusses of bell-shaped, pendulous orange flowers.			
A grand climber.			
Larger : 5/- each.			
<b>Bignonia Jasminoides</b>	... Jasmine-Like Bignonia	... 2/-	
White with purple throat. Rampant grower.			
Larger : 3/6 each.			
<b>Bignonia Radicans</b>	... Crimson Tecoma	... 2/-	
Dull crimson flowers, pendant branches, very fine.			
Larger : 3/6 each.			
<b>Bignonia Reginae-Sabæ</b>	The Queen of Sheba		
	<b>Bignonia</b>	7/6	
A new Bignonia with pendulous masses of rich rosy flowers.			
Rarely seen.			
Larger : 10/6 to 20/-			
<b>Bignonia Venusta</b>	... Golden Shower	... 3/6	
Orange, well known vigorous creeper.			
Larger : 5/- and 7/6			
<b>Bougainvillea</b>			
<b>Braziliensis</b>	Crimson Bougainvillea	... 7/6	
A grand variety, after the style of <i>B. Lateritia</i> .			
<b>Bougainvillea Glabra</b>	... Purple Bougainvillea	... 2/6	
Rosy purple, very hardy and free-flowering.			
<b>Bougainvillea</b>			
<b>Sanderiana</b>	Magenta Bougainvillea	... 3/6	
Pretty magenta flowers, very robust grower, the best for hedges.			
<b>Bougainvillea</b>	True Brick-Red		
<b>Spectabilis Lateritia</b>	<b>Bougainvillea</b>	7/6	
This is easily first among the rich coloured Bougainvilleas, but difficult at times to propagate. A grand climber or shrub. Larger : 12/6 each			

BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Cobæa Scandens</b> ...		2/-	20/-
Of quick growth and very floriferous. There are purple and white varieties.			
Seed: 6d per pkt; 12/6 per oz.			
<b>Convolvulus Major</b> ...	Tall Convolvulus	...	
Seed: 6d pkt; 2/6 per oz.			
<b>Cotoneaster Microphylla</b>	Small-Leaved Cotoneaster	2/6	
Evergreen, variegated leaves, for walls.			
<b>Cotoneaster Simonsii</b> ...	Simon's Cotoneaster	3/6	
One of the best of the genus, makes a wonderful show of scarlet berries.			
Larger: 5/- each.			
<b>Hedera Helix</b> ...	Ivy	2/-	20/-
For walls, tree stumps and ruins.			
<b>Hoya Carnosa</b> ...	Wax Creeper	2/6	
Fine fleshy-leaved creeper for stoeps, balloon shapes, pot and conservatory work. The waxy flowers are very beautiful.			
Larger: 3/6 each.			
<b>Humulus Variegatus</b> ...	Variegated Hop	...	
Leaves variegated with creamy-yellow.			
Seed: 6d pkt; 4/6 per oz.			
<b>Ipomœa Hederacea</b> ...	Ivy-Leaved Morning Glory	2/-	
Leaves marbled and veined, flowers sky-blue, a gem.			
<b>Ipomœa Hybrida</b> ...	Giant Japanese Morning Glory		
Seed: 6d pkt; 5/- oz. Seedlings from open ground 1/- each; 9/- dozen.			
<b>Ipomœa Hybrida</b> ...	Single Fringed Morning Glory		
Seed: 6d pkt; 4/- oz. Seedlings from open ground 1/- each; 9/- dozen.			
<b>Ipomœa Learii</b> ...	Lear's Morning Glory	2/-	20/-
A rich dark blue and vigorous grower. One of the best of the Japanese Morning Glory's.			
Seed: 1/- pkt; 25/- per oz.			
<b>Ipomœa Quamoclit</b>	Hybrida The Cardinal Climber	2/-	20/-
Brilliant cardinal blooms of a most beautiful shade.			
<b>Ipomœa Versicolor</b> ...	Mina Lobata or Flame Creeper	2/-	20/-
Makes a brilliant display if planted against wire-netting supports or around tennis courts. Rapid grower and very effective. Plants ready September to March.			
<b>Jasminum Grandiflorum</b>	White Jasmine	2/6	
Very sweet scented.			
<b>Jasminum Nudiflorum</b> ...	Primrose Jasmine	2/6	
Very fine flower.			
<b>Jasminum Primulinum</b>	Double Yellow Jasmine	3/6	
Very pretty. The best.			
<b>Lonicera Aureo-</b>	Reticulata Japanese Honeysuckle	2/6	
Leaves beautifully covered with a network of gold, tinted pinkish-red in autumn, very hardy.			



BOTANICAL NAME.	COMMON NAME.	Each	doz.
<b>Lonicera Fragrantissima</b>	Scented Honeysuckle	... 2/-	20/-
Whitish flowers, sweetly scented.			
<b>Lonicera Periclymenum</b>	Dutch Honeysuckle or The Wild Woodbine	... 2/-	20/-
Red and yellow. Old wood requires pruning occasionally.			
<b>Lonicera Sempervirens</b>	Trumpet Honeysuckle	... 2/-	20/-
Very bright and a splendid climber.			
<b>Passiflora Edulis</b>	... Granadilla	... 2/-	20/-
Well known, edible fruit.			
<b>Phaseolus Caracalla</b>	... Snail Creeper	... 2/-	20/-
A very pretty shell-flowered creeper.			
<b>Pueraria Thunbergiana</b>	Kudzu Vine	... 2/-	21/-
An ornamental climber from Japan. It is a very rapid grower and will quickly cover a large space. It is also a useful economic plant.			
<b>Rhynchospermum</b>			
	<b>Jasminoides Rhynchospermum</b>	... 3/6	
A really beautiful evergreen creeper with clusters of sweetly scented ivory-white flowers.			
Larger: 7/6 each.			
<b>Rhynchospermum</b>			
	<b>Variegatum Variegated Rhychospermum</b>	3/6	
Leaves edged creamy-white.			
<b>Solanum Wendlandii</b>	... Wendland's Potato Creeper	2/-	20/-
Huge trusses of pendulous lilac flowers.			
<b>Stephanotis Floribunda</b>	Stephanotis	... 3/6	36/-
White-flowered evergreen twiner. Larger: 7/6			
<b>Tacsonia Exoniensis</b>	... Tacsonia	... 2/6	25/-
Rosy-mauve. Infinitely superior to the ordinary Passion flower to which it is allied.			
<b>Tacsonia van Volxemi</b>	... Van Volxem's Tacsonia	... 2/6	25/-
Beautiful crimson.			
<b>Tecoma Smithii</b>	... Smith's Tecoma	... 2/6	25/-
Rich golden blossoms.			
<b>Tecoma Stans</b>	... "Stans" Tecoma	... 2/6	25/-
A continuous bloomer with golden flowers in bunches.			
Also makes a fine shrub.			
<b>Tropæolum Sp.</b>	... Tall Nasturtium.		
See p. 88.			
<b>Tropæolum Speciosum</b>	... Flame Flower	... 2/6	25/-
A most beautiful hardy climber, of vigorous growth and covered with brilliant scarlet flowers.			
<b>Wistaria Chinensis</b>	... Lavender Wistaria	... 2/6	
Clusters of pendant lilac flowers.			
Larger 4/6 each.			
<b>Wistaria Chinensis Alba</b>	White Wistaria	... 2/6	
Larger; 3/6 each.			
<b>Wistaria Multijuga</b>	... Japanese Multijuga Wistaria		
We have imported a few of these fine creepers from Japan in three colours, Purple, White and Pink, but at the time of printing we are still unable to price them as they must be first acclimatised.			

# CHOICE ROSES.

For your convenience in making a selection we are listing these in three groups, viz : Dwarfs, Climbers, and Ramblers, etc. Each group is in alphabetical order and any variety can thus be found with the minimum of trouble if the name and type are known.

*Prices* : Excepting those specially priced, all Roses in this list are 2/- each or 21/- per dozen. Those specially priced can be reckoned 3d less when included in a dozen.

*Packing and Postage* : 2/- per dozen, 1/6 per  $\frac{1}{2}$  dozen, 1/- per  $\frac{1}{4}$  dozen, 9d for less than  $\frac{1}{4}$  dozen. This includes packing and postage within the Union of South Africa and South West Africa Protectorate.

*Abbreviations used* : (T) Tea Scented. (H T) Hybrid Tea. (H P) Hybrid Perpetual. (S) Single. (P) Pernetiana. (B) Bourbon. (N) Noisette. (Cl) Climbing.

## Dwarfs.

**Admiral Ward** (H T).—This beautiful crimson-red bloom with fiery red and purple shading is of globular shape, large and full and the tree is of vigorous and freely branching habit. *Price 3/6 each.*

**Alexander Hill Grey** (T).—A highly perfumed bloom of perfect form, opens from a fine shaped bud and the plant is a vigorous and erect grower.

**Archimede** (T).—An old favourite, free grower and abundant bloomer. Pale flesh colour.

**Betty** (H T).—Old gold with silvery reflex. Gives a beautiful long bud.

**Caroline Testout** (H T).—Beautiful clear rose, large and full. It is of fine shape and altogether a splendid variety.

**Clarice Goodacre** (H T).—Very large and of excellent form and unique colour, biscuit-chrome on ivory-white petals. It gives fine long flower stems. *Price 3/6 each.*

**Colonel R. S. Williamson** (H T).—Large and well formed with petals of good substance, satiny white with deep blush centre.

**Constance** (P).—A vigorous plant with free-branching habit. It gives a large globular yellow bloom from orange-yellow bud slightly streaked crimson. *Price 3/6 each.*

**Countess of Gosford** (H T).—A well formed and sweetly scented bloom, deep salmon-pink with saffron yellow. Free bloomer.

**Dean Hole** (H T).—A grand rose, large silvery pink, free bloomer.

**Dorothy Page Roberts** (H T).—Unique colour, coppery pink suffused apricot yellow.

**Duchess of Sutherland** (H T).—A beautiful pink with lemon shading, large and full.

**Duchess of Wellington** (H T).—A most satisfactory rose to grow. It is free-flowering and gives beautiful long pointed buds of deep saffron yellow, stained crimson, changing to deep copper. At every stage the blooms are intensely beautiful and sweetly scented. *Price 2/6 each.*

**Duchess of Westminster** (H T).—Clear rose-madder, large and shapely blooms. It is a vigorous grower and free bloomer.

**Edith Part.**—A rich red suffused salmon and coppery yellow. Sweetly scented and a vigorous grower.

**DWARFS**—*continued*.

**Entente Cordiale** (H T).—Creamy white with a suspicion of carmine at the edges. Large, pointed bud and a full well formed bloom. A splendid rose.

**Etoile de France** (H T).—A velvety red with long pointed bud, large and full.

**Florence Haswell Veitch** (H T).—A brilliant scarlet with dark shading, excellent form, size and shape.

**Florence Pemberton** (H T).—A creamy-white with suffusion of pink. A splendid bloom.

**Frau Karl Druschki** (H P).—A most beautiful pure white rose.

**F. R. Patzer** (H T).—Creamy buff on delicate pink. Large, erect and of good shape and substance. A grand rose.

**G. Amidi Hammond** (H T).—Deep apricot shading to buff, large, full and of perfect form on erect stems. *Price 3/6 each.*

**General McArthur** (H T). A rose we can recommend, large, full and free-flowering. Bright crimson.

**George C. Waud** (H T).—Orange-vermilion, large, full and well formed. A free flowerer and a remarkable rose.

**George Dickson** (H T).—Remarkably strong grower producing very large, deep crimson, velvety blooms. It should be in every collection.

**Gladys Holland** (H T).—Buff, shaded orange, reverse soft rose and pearly peach. Free flowerer. Excellent. *Price 3/6 each.*

**H. E. Richardson** (H T).—A rich, deep, dazzling crimson. Free grower, large, full and shapely blooms.

**His Majesty** (H T).—Dark crimson, good size and shape, beautifully perfumed.

**Homer** (T).—Creamy yellow with terra-cotta edging. Splendid.

**Hoosier Beauty** (H T).—Rich velvety crimson with deeper shading and very fragrant, on erect vigorous stems. *Price 2/6 each.*

**Hugh Dickson** (H T).—A brilliant crimson with scarlet shading, strong grower. A charming rose.

**Irish Elegance** (S).—A bronzy scarlet bud with apricot tints when open. Very fine single.

**Irish Fireflame** (S).—Fine long bud, bright orange-crimson, sweetly perfumed, vigorous grower and free-flowering.

**Janet** (H T).—Very large and moderately full, delicate egg-yolk shading to salmon-flesh on very delicate pearly fawn. A beauty. *Price 2/6 each.*

**Jonkheer J. L. Mock** (H T).—Carmine changing to pink, large and full. It is a vigorous grower and carries its blooms on erect stems.

**Kaiserin Augusta Victoria** (H T).—Large, pearly white, lemon tinted. The best of its class.

**Killarney** (H T).—Pale flesh with pink reflex, large, full and of good form.

**King George V.** (H T).—Rich velvety crimson, suffused deep violet. A vigorous grower, sweetly perfumed.

**K. of K.** (H T).—Pure dazzling scarlet, huge petals, semi single, one of the finest decorative roses yet introduced. *Price 3/6 each.*

**Kootenay** (H T).—Primrose, profuse bloomer, good size, form and substance. It has vigorous and erect growth and is a magnificent rose. *Price 3/6 each.*

**Lady Ashton** (H T).—Clear rose with silvery reflex, large, full and well formed.



**DWARFS**—*continued.*

- Lady Downe** (H T).—Buff, shading to deep yellow, large and well carried on upright stems.
- Lady Greenall** (H T).—Saffron-orange on creamy white ground, sweetly perfumed, robust grower and free bloomer. Very fine.
- Lady Hillingdon** (T).—A highly satisfactory rose, deep apricot-yellow, well shaped buds, does well and flowers abundantly. *Price 2/6 each.*
- Lady Plymouth** (T).—Deep ivory-cream, very free grower and flowers liberally, large, full and well formed. Excellent. *Price 2/6 each.*
- Lady Roberts** (T).—A very fine, deep apricot-yellow. One of the best.
- Lady Ursula** (H T).—Delicately perfumed flesh-pink flowers of good size and substance.
- La France** (H T).—Silvery rose, delightfully fragrant, an old favourite.
- La Tosca** (T).—A highly satisfactory rose, nearly always in bloom, silvery pink with deeper centre, large and full.
- Laurent Carle** (H T).—Bright crimson, shading to scarlet, large flower of good shape produced from a long pointed bud on erect stem. Sun-proof.
- Lieutenant Chaure** (H T).—Large and full flowers from a fine long bud, velvety crimson, deep petals.
- Mabel Drew** (H T).—A continuous bloomer and vigorous grower, well shaped, large, scented blooms, deep cream to canary yellow. A very useful rose.
- Madame Abel Chatenay** (H T).—Carmine-rose reflexed lighter, a prime favourite.
- Madame Bardou Job.**—Chrome-yellow to citron-yellow, fairly large bloom, very free flowering, useful garden and decorative rose. *Price 2 6 each.*
- Madame Edouard Herriot** (H T).—Coral-red bud, flowers medium size, opening wide, yellow and rosy scarlet, vigorous grower with green bronzed foliage. A grand decorative rose of rare beauty. *Price 2/6 each.*
- Madame Jules Grolez** (H T).—Well shaped bud, bright cherry-red. An excellent rose.
- Madame Lambard** (T).—Deep rose suffused coppery yellow. Free bloomer and a satisfactory garden rose.
- Madame Segond Weeber** (H T).—Salmon-rose with deeper centre, delicately shaded, large, with broad and stiff petals, shapely bud, free flowering. One of the best of its colour.
- Maman Cochet** (T).—Rose pink, large and full, a splendid rose.
- Margaret Dickson Hamil** (H T).—Maize-straw colour flushed with carmine on back, a beautiful colour contrast, large globular blooms on erect stems freely produced, deliciously fragrant. *Price 3/6 each.*
- Margarete** (H T).—A delicate soft pink, long buds opening to beautiful stiff petalled flowers of good size.
- Marie Adelaide** (H T).—Fine long bud on erect stems opening to a deep orange yellow flower of perfect form and sweetly scented. A prolific bloomer.
- Marie van Houtte** (T).—Lemon-yellow, bordered pink and streaked at times with carmine.
- Mary Countess of Ilchester.**—Crimson-carmine, large and attractive, sweetly perfumed.
- May Alexander Lippiatt** (H T).—Brilliant red, large and very full, strong, erect grower.



**DWARFS**—*continued.*

**Miss Cynthia Ford** (H T).—Rosy pink with lighter reverse, delicately shaded, large and full, fine form and fragrant.

**Modesty.**—Creamy white, large and full, exceptionally large petals, fine shape, pointed bud, splendid decorative and exhibition rose. *Price 3/- each.*

**Mrs. Aaron Ward** (H T).—Indian yellow, sometimes tinged with salmon-rose, large, full and a prolific bloomer.

**Mrs. Amy Hammond** (H T).—Ivory-amber with apricot tints, strong grower and free bloomer.

**Mrs. Arthur E. Coxhead** (H T).—Bright cherry-red, edges shaded scarlet, long pointed bud opening quite full, vigorous grower and free flowerer.

**Mrs. Bryce Allen** (H T).—Erect grower and exceptionally free bloomer, shapely bud, large and full bloom, madder-carmine-rose when fully open. *Price 3/- each.*

**Mrs. Foley Hobbs** (T).—Ivory-white faintly tinged with clear pink in delicate shades, large, well formed and delicately perfumed.

**Mrs. Forde** (H T).—Carmine-rose shading to rose-pink with chrome-yellow at the base, erect stems, vigorous grower, prolific bloomer and sweetly scented.

**Mrs. George Shawyer** (H T).—Brilliant clear rose, large, full and well formed with large petals of good substance, erect stems, free flowerer.

**Mrs. H. Stephens** (T).—White with pale pink and peach shadings in centre, strong grower and abundant bloomer, beautifully shaped flower and claimed by many to be one of the best white roses.

**Mrs. James Lynas** (H T).—Large, full and of splendid form, pearly pink with delicate rosy peach flush on yellow ground. Splendid. *Price 2/6 each.*

**Mrs. Mackellar** (H T).—Canary-yellow, large, beautifully shaped, vigorous growth, erect, profuse bloomer. A first class garden and show rose. *Price 3/- each.*

**Mrs. Mona Hunting** (H T).—Medium sized blooms, chamois-yellow opening to fawn, a charming decorative rose. *Price 3/- each.*

**Mrs. T. Hillas** (H T).—Pure chrome-yellow, large, full and cup-shaped, vigorous grower, profuse bloomer, long bud. *Price 2/6 each.*

**Mrs. Wakefield Christie Miller** (H T).—Shaded pearly blush to salmon, reverse clear vermilion-rose, very large, quite full and petals large and of good substance.

**Ophelia** (H T).—Salmon-flesh, shaded rose, excellent shape, erect stems, vigorous grower. *Price 2/6 each.*

**Perle von Godesberg** (H T).—Creamish yellow, orange centre, like "Kaiserin Auguste Victoria" in habit and form.

**Prince de Bulgarie.**—Deep rosy-flesh shading to salmon, large, full, a good exhibition rose.

**Radiance** (H T).—A real beauty, long bud, flowers erect and full, a profuse bloomer, carmine-salmon and opal pink, bright shades, sweetly scented.

**Red Letter Day** (H T).—Glowing scarlet-crimson of velvety appearance, profuse bloomer and does not fade, semi-double. A superb garden and decorative variety. *Price 3/- each.*

**Rhea Reid** (H T).—Cherry-crimson, large, full and of splendid form, erect stems, very fine.

**Robin Hood** (H. T).—Rosy-scarlet, full and well shaped, lasting bloom, very fine.

**DWARFS**—*continued*.

**Sachsengruss** (H T).—Resembles "Frau Karl Druschki" in habit and shape and size of bloom, satiny rose on white, centre of bud scarlet-rose. A superb variety.

**Sunburst** (H T).—Long pointed buds on long stems, large, full and well shaped blooms, cadmium-yellow with orange-yellow centre, prolific bloomer and deliciously tea-scented. Undoubtedly one of the best yellow roses.

**White Killarney** (H T).—A pure white sport from "Killarney."

**White Maman Cochet** (T).—A creamy white, large and full, with the habit of "Maman Cochet."

**William Shean** (H T).—Pure pink, very large, shell-shaped and of splendid form.

**Yvonne Vacherot** (H T).—Porcelain white with pink suffusion, a profuse bloomer of large size and good shape.

## Climbing Varieties.

**Cl. Caroline Testout** (T).—A climbing form of the favourite "Caroline Testout." A charming variety.

**Cl. Devoniensis** (T).—Pale flesh, suffused rose, fine shape, a lovely soft-coloured variety.

**Cl. Frau Karl Druschki** (H P).—A sport from that well known and superb variety.

**Cl. Kaiserin** (H T).—Climbing form of that excellent rose "Kaiserin Augusta Victoria."

**Cl. la France** (H T).—Like the old and favourite "la France" excepting in habit of growth.

**Cl. Madame Jules Grolez** (H T).—An excellent climber, sport from the favourite old variety.

**Cl. Malmaison** (B).—A "Malmaison" of excellent climbing habit.

**Cl. Maman Cochet** (T).—Climbing sport from that favourite, "Maman Cochet."

**Cl. Papa Gontier** (T).—A vigorous form of its progenitor, "Papa Gontier."

**Cl. Perle des Jardins** (T).—An excellent climber produced as a sport from "Perle des Jardins."

**Gloire de Dijon** (T).—Salmon-yellow. A hardy, free-flowering climber of great merit.

**J. B. Clark** (H T).—A beautiful dark red, large bloom.

**Lamarque** (N).—Creamy white flowers produced in bunches.

**Madame Berard**.—Salmon-buff, large and full, a beautiful bloom.

**Reve D'Or** (N).—Deep yellow.

**Souvenir de Madame L. Viennot** (T).—Deep crimson-red, large and full, vigorous grower.

**W. A. Richardson** (N).—Deep orange-yellow.

## Ramblers, etc.

**American Pillar**.—Large single flowers in clusters, a beautiful soft pink shade.

**Aviateur Bleriot**.—Double flowers of medium size in large clusters, delightful shading in saffron to golden yellow.

**Banksia White**.—Thornless branches of small double white flowers, climbing habit, sweetly scented.

**Banksia Yellow**.—Creamish yellow, otherwise same as "Banksia White."

**RAMBLER ROSES**—*continued.*

**Dorothy Perkins.**—Beautiful clusters of bright pink flowers. A very great favourite.

**Dr. W. van Fleet.**—Flesh-pink, large cup-shaped flowers with twisted petals.

**Hiawatha.**—Deep carmine with white eye, single flowers in great profusion. A truly brilliant Rambler.

**Lady Gay.**—Deep pink flowers in immense clusters.

**Silver Moon.**—Large silvery-white flowers, double, profuse bloomer, delightfully fragrant.

**Trier.**—Pale yellow with deeper centre. Of perpetual-flowering character.

**Veilchenblau.**—Semi-double flowers of large size produced in clusters, bluish purple to lilac-rose.

**White Dorothy.**—A white sport from that prime favourite "Dorothy Perkins."

**HEDGE PLANTS.****FOR SMALL HEDGES AND BORDER EDGINGS.**

BOTANICAL NAME.	COMMON NAME.	Plants	
		Per doz.	100
<b>Iresine Herbstii</b> ... Achyranthes		... 4/6	
Foliage red, shaded crimson.			
<b>Juniperus Sp.</b> ... Juniper		... 3/-	20/-
Useful for formal garden edgings.			
Cuttings: 3/6 per 100			
<b>Lavandula Spica</b> ... English Lavender		... 3/6	
Silvery foliage, sweet-scented.			
<b>Portulacaria Afra</b> ... Spekboom		... 7/6	
A succulent shrub of the Addo Bush giving nutritious herbage and quite ornamental.			
Plants: 9d each.			
<b>Rosmarinus Officinalis</b> Rosemary		... 4/6	
Excellent for light and rather poor soil to which lime should be added if deficient.			

**FOR STRONG HEDGES AND SHELTER ROWS.**

BOTANICAL NAME.	COMMON NAME.	Plants	
		Per 100	1000
<b>Aberia Caffra</b> ... Kei Apple		... 8/6	75/-
The best farm hedge. It is impenetrable to small stock and gives a crop of useful fruit if allowed to reach a good height. Plants are hardy and may be sent long distances by agricultural post, packed in moss.			
Seed: per oz 6d; $\frac{1}{4}$ lb 1/6; 1 lb 4/6			
<b>Casuarina</b>			
<b>Equisetifolia</b> Coast Beefwood		... 15/-	140/-
A good hedge or shelter belt when topped at, say, 10 ft.			
In single tins: 2/- each; 20/- per dozen.			
Seed: per oz 6d; $\frac{1}{4}$ lb 1/6; 1 lb 5/-			
<b>Cupressus Arizona</b> ... Arizona Cypress		... 15/-	
Suited to cold regions and a rapid grower.			
Smaller quantities: 5/- per tin.			
Seed: per pkt 6d; oz 1/6; 1 lb 18/-			

# HEDGE PLANTS.

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BOTANICAL NAME.	COMMON NAME.	Per 100	1000
<b>Cupressus Lusitanica</b>	Portuguese Cypress	... 15/-	
Requires a moist situation and does not stand much frost.			
It is a rapid grower.			
In single tins: 1/6 & 2/- each; 15/- & 24/- dozen			
Seed: per oz 6d; $\frac{1}{4}$ lb 1/6; lb 4/-			
<b>Cupressus Macrocarpa</b>	Macrocarpa Cypress	... 15/-	
The favourite Cypress for hedging. It requires deep soil.			
Smaller quantities: 5/- per tin.			
Seed: per pkt 6d; $\frac{1}{4}$ lb 2/-; lb 6/-			
<b>Cydonia Vulgaris</b>	Common Quince	... 12/6	120/-
Price quoted is for cuttings. (Plants: 1/6 each).			
<b>Eucalyptus Cornuta</b>			
var. <b>Lehmani</b>	Bushy Cornuta Gum	... 13/6	
Smaller quantities: 4/- per flat tin.			
Seed: per oz 9d; $\frac{1}{4}$ lb 1/6; lb 5/-			
<b>Hakea Acicularis</b>	Needle-Leaved Hakea	... 12/6	
Far superior to the old type.			
<b>Hakea Suaveolens</b>	Common Hakea	... 8/6	
<b>Leptospermum</b>			
var. <b>Laevigatum</b>	Australian Myrtle	... 8/6	75/-
A most graceful hedge plant.			
Seed: per oz 9d; $\frac{1}{4}$ lb 2/-; lb 6/-			
<b>Ligustrum Aureum</b>	Golden Privet	... 40/-	
For medium hedges fronting terraces, borders, etc.			
Rooted cuttings. (Smaller quantities: 25 for 13/6)			
<b>Ligustrum Sp.</b>	Green Privet	... 10/6	
One of the best hedge plants.			
Larger Plants: 12/6 and 21/- per 100			
<b>Myoporum Sp.</b>	Mannatoka	... 7/6	60/-
Forms a dense hedge. Well suited to coastal area.			
Cuttings only.			
<b>Pittosporum Tobira</b>	Japanese Pittosporum	...	
An ornamental evergreen with white flower.			
Seed; per pkt 6d; oz 1/6; lb 13/6.			
Plants; 2/6 each; 25/- per dozen.			
<b>Plumbago Capensis</b>	Plumbago	... 21/-	
A vigorous and drought-resistant blue-flowering hedge plant. A pretty sight when in flower.			
Plants in single tins: 1/6 each.			
<b>Populus Fastigiata</b>	Lombardy Poplar	... 12/6	
A grand shelter or boundary hedge. Most suitable for damp ground. Cuttings only.			
<b>Punica Granatum</b>	Pomegranate	... 15/-	
A fine hedge giving attractive flowers and fruit. Quotation is for cuttings. (Plants: 2/- each; 20/- per dozen).			
<b>Tamarix Gallica</b>	Tamarisk	... 10/-	
A valuable hedge or shelter, hardy and drought-resistant, with pretty plumes of pinkish flowers. Cuttings quoted. (Plants: 2/- each).			
<b>Tecoma Capensis</b>	Kaffir Honeysuckle	...	
Very pretty at the flowering stage. It stands drought and wind.			
Plants: 7/6 per dozen; in tins 15/- per dozen.			



# ORNAMENTAL SHRUBS

## AND OTHER

### PLANTS FOR THE SHRUBBERY.

BOTANICAL NAME.		COMMON NAME.	Plants each Size: 1st 2nd	
<b>Abutilon Sp.</b>	...	Chinese Lantern Plant	2/6	
The improved types are richly veined and blotched, the double-flowering types being very beautiful.				
<b>Amygdalus Communis</b>	...	Flowering Almond	2/6	4/6
Makes capital specimens for spring flowering.				
<b>Aralia Sieboldii</b>	...	Japanese Aralia	2/6	4/6
Handsome leaves, broad, deep green and spreading.				
<b>Arundinaria Falconieri</b>	...	Ornamental Bamboo	3/6	
One of the most graceful of all Bamboos.				
<b>Asclepias Tuberosa</b>	...	Tuberous-Rooted Swallowwort	2/6	
Rich orange-flowered heads, in flower throughout summer.				
<b>Azalea Amœna</b>	}	Azaleas	5/-	7/6
<b>Azalea Indica</b>				
A fine range of colours in all sizes.				
Specimens: 10/6 each upwards. Matched pairs: 35/- to 95/-				
<b>Barosma Betulina</b>	...	Buchu		
This species yields the best kind of "buchu" which is now in such great demand that its cultivation has been taken up seriously and growers no longer depend entirely upon the natural supply from indigenous plants.				
Seed for 1920 has all been sold.				
<b>Barosma Serratifolia</b>	...	Buchu		
Also known as "The Fontein Buchu" and "Olifants Buchu." Seed is very scarce and often unobtainable.				
<b>Buddleia</b>				
<b>Madagascariensis</b>	...	Madagascar Buddleia	1/6	2/6
Long racemes of yellowish honey-scented flowers.				
<b>Buddleia Variabilis</b>	...	Veitchiana Veitchian Buddleia	3/6	5/-
Cylindrical flower spike, tapering, 8 to 12 inches, rosy lilac, very fine.				
<b>Callistemon Coccineus</b>	...	Scarlet Bottle Brush	2/6	
Very showy when in bloom.				
<b>Camellia Japonica</b>	...	"Japonica"		10/6
Grafted plants in many colours.				
Specimens; 21/- to 50/- each; pairs 75/- to 100/-				
<b>Cassia Floribunda</b>	...	Senna Bush	1/6	
A fine yellow-flowered shrub.				
<b>Cassia Tomentosa</b>	...	Golden Senna	2/6	3/6
Golden blossoms and beautiful foliage. In oak tubs 15/-				
<b>Cercis Siliquastrum</b>	...	Judas Tree	2/6	
Hardy deciduous tree for lawn centres.				
<b>Choisya Ternata</b>	...	Mexican Orange Blossom	2/-	
Scented like Hawthorn, very pretty shrub.				
<b>Colocasia Antiquorum</b>				
<b>var. Esculentum</b>	...	Elephant's Ears	3/6	
<b>Coprosma Baueri</b>	...	Variegated Coprosma	3/6	5/-
Beautifully graded yellow and green glossy leaves.				

BOTANICAL NAME.		COMMON NAME.	Plants each	
		Sizes:	1st	2nd
<b>Coprosma Lucida</b>	... Glossy Coprosma	... 2/6		
Spreading branches and deep glossy green foliage.				
<b>Cortaderia Argentea</b>	... Pampas Grass	... 2/6		
Well known plumed grass.				
<b>Corynocarpus</b>				
<b>Laevigata</b>	Karaka or Australian Laurel	5/-	10/-	
Large vivid green leaves, grand bushy specimen when stopped.				
<b>Cratægus Pyracantha</b>	Fiery Thorn	... 3/-		
A Hawthorn; a fine sight when covered with its scarlet berries.				
<b>Crotalaria Agatiflora</b>	The New Canary Crotalaria	7/6		
A very fine shrub rapidly attaining a height of 8 to 10 feet and nearly always covered with long pendulous racemes of large pea-flowers of a delightful canary shade, carried in two distinct rows, the lip of each flower well recurved fully exposing the perfectly formed carina, the whole giving the appearance of a dozen or more canaries hanging on a slender branch. Average garden soil.				
<b>Cuphea Platycentra</b>	Scarlet Cigar Plant	... 2/-		
A pretty tubular scarlet flower.				
<b>Cycas Revoluta</b>	... Cycad	... 7/6	10/6	
Nothing equals Cycads for bold effect on lawns.				
Larger specimens: 21/-				
<b>Cydonia Japonica</b>				
<b>Rubra Grandiflora</b>	Japanese Flowering Quince	2/6		
A fine ornamental bush.				
<b>Cyperus Papyrus</b>	... "Papyrus"	... 2/6		
Handsome for water margins or covering stand-taps.				
<b>Cyperus Textilis</b>	... Cape Matjesgoed	... 1/-		
Makes useful tying material and quite ornamental.				
<b>Cytisus Proliferus</b>				
<b>Albus</b>	Tagasaste	... 1/6	2/6	
A handsome white-flowering shrub.				
Seed: per pkt 6d; per oz 1/-				
<b>Cytisus Scoparius</b>				
<b>Andreanus</b>	Golden Bronze Broom	... 2/-		
The Andrean Genista. Very effective.				
<b>Datura Suaveolens</b>	Moonflower or			
<b>Knightii</b>	Angel's Trumpet	2/6	3/6	
Long double trumpets of creamy-white flowers, strongly scented at eventide.				
<b>Deutzia Crenata</b>				
<b>Flore Pleno</b>	Bridal Wreath	... 2/-	3/6	
Very pretty flowering shrub.				
<b>Diervilla Florida</b>				
<b>Candida</b>	Snow White Weigela	... 2/6	5/-	
Very pretty shrub when in flower. (Larger: 7/6)				
<b>Diervilla Florida</b>				
<b>Variegata</b>	Variegated-Leaved Weigela	4/6		
Silver and green leaves, rosy flowers.				
<b>Dombeya Sp.</b>	... White Dombeya	... 2/6	3/6	
Lovely South African white-flowering shrub. A wealth of bloom in autumn.				

BOTANICAL NAME.		COMMON NAME.		Plants each	
				Sizes: 1st	2nd
<b>Dracæna Indivisa</b>	... Dracæna or Sword Palm	...	2/6	5/-	
Effective for path sides, points of lawns, etc.					
Larger: 7/6 to 21/- In oak tubs 20/- to 40/-					
<b>Duranta Plumieri</b>	... Plumier's Duranta	...	2/6		
Forget-me-not-like flowers followed by yellow berries.					
<b>Elæagnus Longipes</b>	... Japanese Oleaster	...	2/6		
Evergreen leaves with silvery reflex, edible orange berries in clusters.					
<b>Euonymus Japonicus</b>	Japanese Spindle Tree	...	2/6		
Deep green foliage.					
<b>Euonymus Japonicus</b>					
<b>Albo-marginatus</b>	White Edged Spindle Tree	2/6	3/6		
Green and white leaves: evergreen.					
<b>Euonymus Japonicus</b>					
<b>Aureus</b>	Golden Spindle Tree	...	4/6	7/6	
Very fine for borders and lawn specimens. In oak tubs 20/-					
<b>Fuchsia Sp.</b>	... Fuchsia	...	1/6	2/-	
In great variety.					
<b>Gardenia Florida</b>	... Katjepiering	...	5/-		
Delightfully scented.					
<b>Habrothamnus Sp.</b>	... Tree Fuchsia	...	2/-		
A beautiful Mexican flowering shrub. Various colours.					
<b>Hardenbergia</b>					
<b>Comptoniana</b>	Lilac Kennedy	...	2/-		
Not unlike Swainsonia, a pretty lilac-flowered shrub.					
<b>Hardenbergia Sp.</b>	... White Kennedy	...	2/-		
<b>Hibiscus Sinensis</b>	... Scarlet Trumpet Hibiscus	...	2/6	4/6	
A brilliant object when in full bloom.					
<b>Hibiscus Syriacus</b>	... Syrian Hibiscus	...	2/6	4/6	
Double white and double mauve, Azalea-flowered.					
<b>Hydrangea Hortensis</b>	Christmas Flower	...	1/6	3/6	
The hardy pink variety. In oak tubs 20/-					
<b>Hydrangea Hortensis</b>	Hydrangea, "Thos. Hogg"	2/6			
A beautiful pure white.					
<b>Hydrangea Hybrida</b>	... Hydrangeas, New Hybrids	3/6			
Six distinct named varieties.					
<b>Hypericum</b>					
<b>Moserianum</b>	St. John's Wort	...	2/-		
Pretty yellow cup-shaped flowers.					
<b>Jacaranda</b>					
<b>Mimosaefolia</b>	Jacaranda	...	2/6	3/6	
Handsome fern-like foliage and lovely light mauve flowers, a medium sized tree but may be trimmed to shrub form.					
<b>Jacobinia Magnifica</b>					
<b>Carnea</b>	Justicia	...	2/-		
Small, hardy shrub with terminal spikes of flesh-coloured flowers.					
<b>Jasminum Primulinum</b>	Jasmine, Semi-double	...	3/6		
Primrose-yellow, hose-in-hose, drooping branches, the best of the Jasmines.					
<b>Jasminum Sambac</b>	... Jasmine, White	...	2/6		
A vigorous shrub					
<b>Lagerstrœmia Indica</b>	... Indian Crepe	...	3/6		
Flowers of coral-crepe, a wealth of colour, most handsome flowering shrub. In oak tubs 20/-					

BOTANICAL NAME.	COMMON NAME:	Plants each	
		Sizes: 1st	2nd
<b>Lantana Hybrida</b> ...	Lantana	...	2/-
Lilac, white, scarlet and orange flowers followed by small berries.			
<b>Ligustrum Aureum</b> ...	Golden Privet	...	2/- 3/6
Unequalled for terraces, etc. In tubs 21/- pair			
<b>Magnolia Grandiflora</b> ...	Large-Flowered Magnolia	...	
See tree list.			
<b>Magnolia Sp.</b> ...	Deciduous Magnolias	...	5/- 7/6
Very showy flowers appearing before the leaves.			
Larger: 10/6 to 21/-			
<b>Melia Azederach</b> ...	Cape Lilac or Syringa	...	2/-
Splendid for garden avenue work.			
<b>Nerium Oleander</b> ...	Ceylon Rose	...	1/6 2/6
Delightfully scented. White and pink varieties.			
<b>Nerium Oleander</b>			
	<b>Variegatum</b> Variegated Ceylon Rose	...	3/6 5/-
Striped green and gold, very fine.			
Larger: 10/6			
<b>Philadelphus</b>			
	<b>Coronarius</b> Mock Orange	...	2/6 3/6
Large, white, sweet-scented, very floriferous.			
<b>Phormium Tenax</b>	Variegated New Zealand		
	<b>Variegata</b>	Flax	2/6
Alternate bands of green and gold running full length of leaves.			
<b>Pittosporum Aurea</b>			
	<b>Variegata</b> Variegated Pittosporum	...	7/6
A lovely shrub for large borders.			
<b>Pittosporum Tobira</b> ...	Pittosporum	...	2/6 3/6
An ornamental evergreen with white flower.			
<b>Portulacaria Afra</b> ...	Spekboom	...	1/6
Succulent-leaved shrub.			
Cuttings: 10/6 per 100.			
<b>Prunus Pissardi</b> ...	Cape Copper Beech	...	2/6
Distinct and striking, wood and foliage reddish-purple.			
<b>Prunus Pseudo-</b>			
	<b>Cerasus</b> Japanese Flowering Cherry	...	2/6
Seed: 6d pkt; 2/6 per oz.			
<b>Raphiolepis Japonica</b> ...	Indian Hawthorn	...	2/6 3/6
Trusses of white flowers followed by black berries.			
Larger: 7/6. In oak tubs 20/-			
<b>Ricinus Communis</b> ...	Castor Bean	...	
Quite ornamental in the shrubbery if judiciously placed.			
Seed: 6d per pkt.			
<b>Sambucus Nigra</b>	Golden Variegated-		
	<b>Aureo-Variegata</b>	Leaved Elder	3/6
Prettily variegated and very striking.			
<b>Spiræa Sp. (Antony</b>			
	<b>Waterer)</b> Waterer's Spirea	...	3/6
A fine shrubby plant with pretty pink heads of bloom.			
<b>Strelitzia Reginae</b> ...	Cape "Bird of Paradise"	...	5/-
Peculiar bird-like flowers, blue and gold, tinted orange.			
Splendid for water margins. In oak tubs 20/-			



## SHRUBS, ETC.—continued.

Plants each

BOTANICAL NAME.

COMMON NAME.

Sizes: 1st 2nd

**Sutherlandia****Frutescens** Cancer Bush

... 1/6

Scarlet-flowering evergreen South African shrub, very pretty effect.

Seed: 6d pkt; 5/- oz.

**Swainsonia Sp.**

... Australian Pea

...

Evergreen shrub with pink pea flower.

Seed: 6d pkt; 15/- per oz.

**Syringa Vulgaris**

... English Lilac

... 5/-

7/6

Grafted plants.

**Tibouchina****Semidecandra** Lasiandra

... 3/6

Not unlike Clematis, large flowers of royal purple, leaves soft, downy and glaucous, a choice shrub.

**Viburnum Opulus**

... Guelder Rose

... 2/6

3/6

Balls of white flowers, very fine.

**Viburnum Tinus**

... Laurustine

... 2/6

3/6

A most useful and drought-resistant shrub with fine heads of creamy flowers.

Larger: 7/6. In oak tubs 20/-

**Virgilica Capensis**

... Keurboom

... 2/6

An indigenous evergreen leguminous shrub with sweet scented flowers ranging from lilac to violet in colour.

Per dozen: 20/-

## FOREST AND ORNAMENTAL TREES.

BOTANICAL NAME.	COMMON NAME.	Seed per		
		oz.	$\frac{1}{4}$ lb	lb
<b>Acacia Baileyana</b>	... Bailey's Wattle	... 6d	1/3	3/6
A drought-resistant tree of great beauty. The most useful of the Acacias for ornamental purposes.				
Plants: 2/- and 3/- each; 20/- and 30/- per doz.				
<b>Acacia Cultriformis</b>	... Imbricated Acacia	... 6d	1/-	2/6
A very fine plant for lawn specimens, drought and frost resistant.				
Plants: 2/- and 3/- each; 20/- and 30/- per doz.				
<b>Acacia Decurrens</b>				
<b>var. Dealbata</b>	Silver Wattle	... 6d	1/3	
Useful where the Black Wattle will not grow as it is hardier, but the bark is not of equal value.				
<b>Acacia Decurrens</b>				
<b>var. Mollis</b>	Black Wattle	... 6d	1/-	
Produces the best tanning bark, succeeds on sour veld.				
<b>Acacia Decurrens</b>				
<b>var. Normalis</b>	Green Wattle	... 6d	1/3	
Closely resembles Black Wattle, but is more upright.				
<b>Acacia Giraffæ</b>	... Kameeldoord	... 6d	9d	1/6
An indigenous tree bearing a pod, similar to that of the Algaroba Tree, which is a highly nutritious fodder.				

BOTANICAL NAME.	COMMON NAME.	oz.	$\frac{1}{4}$ lb	lb
<b>Acacia Melanoxydon</b> ...	<b>Blackwood</b> ...	6d	1/-	3/-
Suitable for the cooler and moister parts of the Union and it requires deep soil. It is a useful shade tree and produces valuable timber.				
Plants: 1/6 and 2/6 each.				
<b>Acacia Pycnantha</b> ...	<b>Golden Wattle</b> ...	6d	1/-	3/-
Another good variety for bark production.				
<b>Acacia Saligna</b> ...	<b>Port Jackson Wattle</b> ...			6d
Quick-growing and hardy. It makes useful tanning bark.				
Larger quantities: 25 lbs at 5d; 100 lbs. at 4d per lb.				
<b>Apodytes Dimidata</b> ...	<b>White Pear</b> ...	6d	1/3	4/-
An indigenous tree suited to the mist belt. It produces a valuable hard-wood largely used by wheelwrights.				
<b>Araucaria Excelsa</b> ...	<b>Norfolk Island Pine</b> ...			
Well known stately ornamental tree.				
Plants: 7/6 to 50/- each.				
<b>Araucaria Imbricata</b> ...	<b>The Monkey Puzzle</b> ...			
A very interesting ornamental tree.				
Plants: 50/- each (only large specimens at present).				
<b>Callitris Arborea</b> ...	<b>Clanwilliam Cedar</b> ...	6d	1/-	2/6
The tree of the Cedarbergen, Cape Province.				
<b>Castanospermum</b>	<b>Australe Moreton Bay Chestnut</b> ...			
A fine avenue tree of fairly rapid growth with spreading branches. Plants: 3/6 each.				
<b>Casuarina</b>	<b>Cunninghamiana Beefwood</b> ...	9d	2/-	5/6
A fine large shade tree. Thrives best near a stream.				
Plants: 25 for 4/-; 12/6 per 100; singles 2/-				
<b>Casuarina Equisetifolia</b>	<b>Coast Beefwood</b> ...	9d	2/-	5/6
Grows well in saline soil and valuable as a sandstay.				
<b>Casuarina Tenuissima</b> ...	<b>Whistling Oak</b> ...			
Suited to the coast belt.				
Plants: 2/- each; 20/- per dozen.				
<b>Cedrus Atlantica</b> ...	<b>Mount Atlas Cedar</b> ...			
Makes fine specimens for lawns.				
Plants: 7/6 to 20/- each.				
<b>Cedrus Deodara</b> ...	<b>The Deodar Cedar</b> ...	9d	2/-	6/6
A fine ornamental tree. Specimens: 2 1/2/- to 25/- each.				
<b>Cedrus Libani</b> ...	<b>Cedar of Lebanon</b> ...	9d	2 1/2/-	6/6
Slow-growing, but hardy and ornamental, excellent timber.				
<b>Celtis Rhamnifolia</b> ...	<b>Camdeboo Stinkwood</b> ...	9d	1/9	5/6
A handsome native tree. The wood is tough and much used for wagon tent bows (deciduous).				
<b>Ceratonia Siliqua</b> ...	<b>Carob Bean</b> ...	6d	9d	2/-
The seed pods make good cattle food.				
<b>Cinnamomum Camphora</b>	<b>Camphor Tree</b> ...			
Fine large shade tree. Plants: 2/6 and 3/6 each.				
<b>Cryptomeria Japonica</b> ...	<b>Japanese Cedar</b> ...	1/-	2/6	8/6
An evergreen timber tree of immense size.				
Plants: 10/6 and 20/-.				

BOTANICAL NAME.	COMMON NAME.	oz	$\frac{1}{4}$ lb	lb
<b>Cupressus Arizonica</b> ...	<b>Arizonian Cypress</b> ...	1/9	6/-	20/-
One of the best for the O.F.S., a rapid grower.				
Plants: 1/6 and 2/6 each; 15/- and 24/- per doz.				
<b>Cupressus Lawsoniana</b>	<b>Lawson's Variegated Cypress</b>			
<b>Albo-Variegata</b>				
Dwarf and compact, pretty specimens.				
Plants: 5/- to 15/- each.				
<b>Cupressus Lawsoniana</b>	<b>Lawson's Cypress</b>			
<b>Hybrida</b>				
<b>Hybrids</b>				
Admirable for lawn points and tubs.				
Plants: 5/- to 20/- each.				
<b>Cupressus Macrocarpa</b>	<b>Macrocarpa Cypress</b> ...	9d	2/-	6/6
An excellent windbreak, stock shelter and street tree.				
Plants 1/6 to 3/6 each; 15/- to 24/- per doz.				
<b>Cupressus Sempervirens</b>	<b>Common Cypress</b>			
<b>var. Horizontalis</b> (Spreading)				
Makes a durable timber for fencing poles. Hardy in the Karroo and does well in the O.F.S. and parts of Transvaal. Plants: 1/6 each; 15/- doz.				
<b>Cupressus Sempervirens</b>	<b>Common Cypress</b>			
<b>var. Pyramidalis</b> (Upright)				
The familiar tree of churchyards. Hardy in the Karroo.				
Plants: 1/6 each: 15/ doz.; larger 2/6 to 7/6 each.				
<b>Cupressus Torulosa</b> ...	<b>Himalayan Cypress</b> ...	6d	1/6	4/-
An excellent windbreak and stands the severest cold.				
<b>Eucalyptus Amygdalina</b>	<b>Peppermint Gum</b>	1/6	3/9	13/6
" <b>Bicolor</b> ...	<b>Bicolor Gum</b>	2/-	6/-	20/-
" <b>Botryoides</b>	<b>Botryoides Gum</b>	1/9	5/-	16/6
" <b>Calophylla</b> ...	<b>White Flowering Gum</b>	1/-	3/-	10/-
" <b>Capitellata</b>	<b>Stringy Bark</b>	1/6	3/9	13/6
" <b>Citriodora</b> ...	<b>Lemon-scented Gum</b>	2/-	6/-	20/-
" <b>Cornuta</b> ...	<b>Yate</b>	9d	1/9	5/6
" <b>Cornuta</b>				
<b>var. Lehmanni</b> Bush Cornuta Gum ... 9d 1/9 5/6				
Plants: 13/6 per 100. Singles: 1/6 each; 15/- per doz.				
<b>Eucalyptus</b>				
<b>Corynocalyx</b> Sugar Gum ... 9d 2/- 7/-				
Plants: 8/6 per 100; 60/- per 1000. Singles: 1/6 and 2/6 each; 15/- and 24/- per 100.				
<b>Eucalyptus</b>				
<b>Diversicolor</b> Karrie ... 1/6 3/9 13/6				
Plants: 2/- each.				
<b>Eucalyptus Ficifolia</b> ...	<b>Crimson Flowering Gum</b>	1/6	3/9	13/6
Ornamental foliage and large crimson flowers.				
Plants: 2/6 to 3/6 each; 25/- to 35/- per dozen.				
<b>Eucalyptus Globulus</b> ...	<b>Blue Gum</b>	1/-	3/-	10/-
<b>Eucalyptus</b>				
<b>Gomphocephala</b> Tuart ... 1/6 3/9 13/6				
<b>Eucalyptus Gunnii</b> ...	<b>Gunn's Gum</b>	2/-	6/-	20/-
Plants: 1/6 each; 15/- per doz.				
<b>Eucalyptus Maculata</b> ..	<b>Spotted Hickory</b>	1/6	3/9	13/6
Plants: 8/6 per 100. Singles: 1/6 each; 15/- per doz.				

# TREES.

125

BOTANICAL NAME.	COMMON NAME.	oz	$\frac{1}{2}$ lb	lb
<b>Eucalyptus Maidenii</b> ...	Maiden's Gum	... 2/-	6/-	20/-
Plants: 15/- per 100; 125/- per 1000. Singles: 2/- each.				
<b>Eucalyptus Melliodora</b>	Yellow Box	... 2/-	6/-	20/-
Plants: 1/6 each; 15/- per doz.				
<b>Eucalyptus Marginata</b>	Jarra	... 1/6	3/9	13/6
„ <b>Occidentalis</b>	Mallet Gum	... 2/6	9/-	32/6
„ <b>Resinifera</b>	Forest Mahogany	... 9d	2/-	7/-
„ <b>Robusta</b> ...	Swamp Mahogany	... 1/6	3/9	13/6
<b>Eucalyptus Rostrata</b> ...	Red Gum	... 1/-	3/-	10/-
Plants: 1/6 each; 15/- per doz.				
<b>Eucalyptus Saligna</b> ...	The Sydney Blue Gum	... 1/6	3/9	13/6
Plants: 1/6 each; 15/- per doz.				
<b>Eucalyptus Salmonophloia</b>	Salmon-Barked Gum	... 1/-	3/-	10/-
<b>Eucalyptus Salubris</b> ...	Gimlet Gum	... 2/6	9/-	32/6
<b>Eucalyptus Sideroxylon</b>	The Red Ironbark	... 1/-	3/-	10/-
Plants: 8/6 per 100. Singles: 1/6 each; 15/- per doz.				
<b>Eucalyptus Sp.</b> ...	Mixed Gums	... 1/-	3/-	10/-
Mixed Eucalypts for windbreaks and shelter belts.				
Plants: 7/6 per 100; 60/- per 1000.				
<b>Eucalyptus Stuartiana</b>	Stuart's Gum	... 2/-	6/-	20/-
Plants: 1/6 each; 15/- per doz.				
<b>Eucalyptus Tereticornis</b>	Forest Red Gum	... 1/-	3/-	10/-
Plants: 1/6 each; 15/- per doz.				
<b>Eucalyptus Viminalis</b>	Viminalis (Willow) Gum	9d	2/-	7/-
Plants: 1/6 each; 15/- per doz.				
<b>Ficus Australis</b> ...	Australian Rubber Tree...			
Similar to <i>F. Elastica</i> but leaves are not so bold. A fine street or shade tree. Plants: 3/6 and 5/- each.				
<b>Ficus Elastica</b> ...	India Rubber Tree			
A fine specimen tree with large, bold, deep green leaves. Plants: 5/- and 10/6 each.				
<b>Ginkgo Biloba</b> ...	The Maidenhair Tree	... 1/-	3/-	10/-
A highly ornamental tree producing edible nuts.				
<b>Gleditschia Triacanthos</b>	Honey Locust Tree	...	6d	1/6
Hardy against drought and frost.				
<b>Grevillea Robusta</b> ...	Silky Oak	... 1/6	3/9	13/6
Handsome ornamental tree with fernlike leaf.				
Plants: 2/6 and 4/6 each.				
<b>Jacaranda Mimosæfolia</b>	Jacaranda	... 1/6	3/9	13/6
An ornamental tree of great beauty and bearing gorgeou- mauvy-blue flowers.				
Plants: 2/6 and 3/6 each.				
<b>Juglans Nigra</b> ...	Black Walnut	...	6d	1/-
Valuable timber tree. It prefers a soil not deficient in lime.				
<b>Juniperus Virginiana</b>	Pencil Cedar	... 6d	1/6	4/-
Slow-growing, but very hardy against drought and frost.				



BOTANICAL NAME.	COMMON NAME.	oz	$\frac{1}{2}$ lb	lb
<b>Leucadendron</b>				
<b>Argenteum</b>	Silver Tree	... 9d	2/-	6/-
Indigenous on the slopes of Table Mountain and well known for its beautiful silvery foliage.				
Plants : 2/6 each.				
<b>Libocedrus</b>	<b>Decurrens</b>	Incense Cedar	...	
Only matched specimens in tubs, £5 per pair.				
<b>Magnolia</b>	<b>Grandiflora</b>	Large Flowered Magnolia		
A stately tree producing immense white flowers with citron-like perfume. Specimens : 10/6 each.				
<b>Melia</b>	<b>Azedarach</b>	Cape Lilac or Syringa Tree	6d	1/6
A glorious avenue tree (deciduous). Its lovely blossoms are sweetly scented. Plants : 2/- each.				
<b>Phytolacca</b>	<b>Dioica</b>	Belhambra	...	
A large ornamental tree of rapid growth. Poultry are extremely fond of the soft succulent leaves which have been proved by analysis to be highly nutritive. By growing two or three of these trees a perpetual supply of green food may be provided for the birds.				
Plants : 1/6 and 2/6 each ; 15/- and 25/- per dozen.				
<b>Pinus</b>	<b>Canariensis</b>	Canary Island Pine	... 9d	2/- 6/6
The most valuable timber of the Common Pines.				
<b>Pinus</b>	<b>Densiflora</b>	Dense Flowered Pine	... 1/-	3/- 10/-
Very attractive and useful tree, especially for Japanese Landscape Gardening.				
<b>Pinus</b>	<b>Halepensis</b>	Jerusalem Pine	... 6d	1/6 4/-
Hardy against frost and drought but likes winter rainfall.				
<b>Pinus</b>	<b>Insignis</b>	Insignis Pine	... 1/-	3/- 10/-
Large, handsome and quick-growing tree with fine-grained wood.				
Plants : 12/6 per 100. Singles : 1/6 and 2/6 each ; 15/- and 25/- per dozen.				
<b>Pinus</b>	<b>Longifolia</b>	Chir Pine	... 9d	2/- 6/6
Good drought-resister. Probably better than <i>P. Insignis</i> and <i>P. Pinaster</i> for up-country planting.				
<b>Pinus</b>	<b>Palustris</b>	Long-Leaved Pitch Pine	2/-	6/- 20/-
Valuable timber tree; likes deep gravelly or sandy soil and a good rainfall.				
<b>Pinus</b>	<b>Pinaster</b>	Cluster Pine	... 6d	1/- 3/-
The forest pine of Cape Peninsula and its neighbourhood. A hardy variety, and can be sown on the permanent situation direct (15 to 20 lbs. per acre).				
Plants : 12/6 per 100. Singles : 1/6 and 2/6 each ; 15/- and 25/- per doz.				
<b>Pinus</b>	<b>Pinea</b>	Stone Pine	...	6d
Naturalized in the Cape Peninsula. Good avenue tree.				
<b>Pinus</b>	<b>Strobus</b>	Weymouth's Pine	...	
Finest lawn pine, tall with graceful spreading branches, densely compact, with long pinnules.				
Plants : 7/6 each.				
<b>Pinus</b>	<b>Thunbergii</b>	Thunberg's Pine	... 1/-	3/- 10/-
A Japanese Pine with thick scaly bark; a fine timber tree.				

BOTANICAL NAME.	COMMON NAME.	oz	$\frac{1}{4}$ lb	lb
<b>Podocarpus Elongata</b>	Bastard Yellow Wood	... 6d	1/-	3/6
Useful timber tree, requires shade, shelter and moisture.				
<b>Podocarpus Macrophylla</b>	Large Leaved Yellow Wood	1/-	3/-	10/-
An ornamental conifer with thick foliage.				
<b>Podocarpus Thunbergii</b>	True Yellow Wood	... 6d	1/-	3/6
Indigenous timber tree. Useful and ornamental.				
Plants: 3/6 each.				
<b>Prosopis Juliflora</b>	... Algaroba or Mesquit Bean	1/-	2/6	7/6
A small and hardy tree yielding pods of high nutritive value and durable wood.				
<b>Pseudotsuga Douglasii</b>	The Douglas Fir	...		
A quick-growing and noble pine reaching as much as 200 feet and even more in Canada. Plants; 3/6.				
<b>Quercus Pedunculata</b>	Common Oak	...		6d
<b>Quercus Suber</b>	... The Cork Oak	...		
A handsome evergreen with beautiful bark. It yields the cork of commerce. Plants: 2/6 each.				
<b>Retinospora Pisifera Plumosa Aurea</b>	Japanese Plumed Cypress			
A pretty light-coloured plummy cypress rarely seen here.				
Plants: 10/6 each. Specimens in tubs 42/-				
<b>Retinospora Pisifera Squarrosa</b>	Veitch's Japanese Cypress			
Dense heads of small glaucous pinnules; splendid for tubs; slow growing.				
Plants: 10/ and 15/- each. Specimens in tubs: 50/-				
<b>Rhus Viminalis</b>	... Karree Tree	... 9d	2/-	6/-
A small hardy indigenous tree of the Karroo and other parts of South Africa.				
<b>Robinia Pseudacacia</b>	... Robinia	... 6d	1/3	3/-
A hardy and drought-resistant tree; produces good fencing poles.				
<b>Schinus Molle</b>	... Pepper Tree	... 6d	1/-	2/6
A very graceful tree.				
Plants: 1/6 and 2/6 each; 15/- and 25/- per doz.				
<b>Sophora Japonica</b>	... Japanese Sophora	... 1/3	4/-	12/6
A leguminous ornamental tree with white flower (deciduous).				
<b>Sterculia Acerifolia</b>	... Flame Tree	... 6d	1 3	3/6
A handsome tree producing masses of crimson flowers.				
It is suited to districts where frosts are not severe.				
<b>Sterculia Diversifolia</b>	The Currajong	... 9d	2/-	6/6
A handsome street tree with beautiful cream and maroon-marked flowers. A fodder tree in Australia.				
Plants: 2/6 and 3/6 each.				
<b>Stuartia Pseudo-Camellia</b>	Summer Camellia	... 2/6	7/6	25/-
A deciduous tree bearing a single white camellia-like flower in summer. The trunk is smooth with a polished appearance.				

BOTANICAL NAME.	COMMON NAME.	oz	¼ lb	lb
<b>Styrax Japonicum</b> ...	Japanese Storax ...	9d	2/3	7/6
A popular white-flowering tree of pendulous habit and a fine shade-tree.				
<b>Tamarix Gallica</b> ...	Tamarisk ...	9d	2/-	6/6
Quick-growing tree, feathery and graceful.				
Plants: 1/6 each, 15/- per doz; smaller 75/- per 100.				
<b>Thuya Occidentalis</b> ...	American Arborvitæ ...			
Hardy evergreen, fine lawn conifer.				
Plants: 3/6 to 7/6 each.				
<b>Thuya Orientalis</b> ...	Chinese Arborvitæ ...	9d	1/9	5/6
Very hardy, standing drought, heat and cold.				
<b>Zelkova Keaki</b> ...	"Keaki" ...	1/3	4/-	12/6
Small, hardy, deciduous tree of considerable importance as a timber tree in Japan.				

### KITCHEN GARDEN FRUITS.

**Blackberries.**—American large fruited and rich-flavoured variety. Strong canes: 1/- each; 10/6 per doz.

**Cape Gooseberries.**—We offer seedling plants in season (see page 54). Price 1/6 per doz.; 7/6 per 100.

**English Gooseberries.**—We offer acclimatised plants which are making excellent growth. They can be sent by Agricultural Parcel Post in the dormant season. Price: 2/6 each in ¼ tins; 3/6 each in ½ tins.

**Loganberries.**—Easily grown and delightful fruit. For jam it is splendid and for fruit tarts and fruit pies it is delicious. Plants: 1/6 each; 15/- per doz.

**Raspberries.**—These thrive quite well in the Western Province. Strong canes: 1/6 each; 15/- per doz.

**Strawberries.**—We are favourably situated for obtaining the most useful varieties in large quantity and can offer these at favourable prices. Rooted plants: 1/6 per doz.; 7/6 per 100.

Special varieties: "Superlative."—2/- per doz.; 13/6 per 100.

"Prolific."—2/- per doz; 13/6 per 100.

### PREPARED SOIL.

**Composts** for special purposes are always prepared well in advance and are consequently well matured. We can send you a compost to suit any special purpose.

FERN SOIL	3/- per bushel.	POT MOULD	2/6 per bushel.
ROSE SOIL	3/6 "	LEAF MOULD	2/- "
CARNATION SOIL	3/6 "	SPECIAL SOILS	2/6 to 3/6
	SIFTED COW MANURE		2/6 per bushel.
	GROUND KARROO MANURE	3/6	"

### BAMBOO STAKES.

For staking Garden Peas, Sweet Peas, Chrysanthemums, young trees and shrubs of every description.

4 ft.	5 ft.	6 ft.
1/6 dozen, 7/6 per 100; 2/- dozen, 10/- per 100; 2/6 dozen, 15/- per 100		

# Day, Son & Hewitt's Animal Medicines.

## For Horses, Cattle, Sheep and Pigs.

			Postage
<b>Abortion Mixture</b> ...	...	Per ½ gal.	8/6 4/6
For abortion, inflammation, etc.			
<b>Anti-Fly Dressing</b> ...	...	Per ½ gal.	8/6 4/6
Antiseptic and non-poisonous, heals cuts, sores, etc.			
<b>Blisterine</b> ...	...	Per bottle	5/6 1/-
A compound liquid blister for sprains, etc.			
<b>Broncholine</b> , Quart tins 16/-	...	Per bottle	4/- 1/-
The great parasitic remedy for lambs and calves. For coughs and bronchial irritation, lungworms, tapeworms, etc.			
<b>Chemical Extract</b> , White and Brown ...	...	Per bottle	4/6 1/-
An embrocation for wounds, kicks, cuts and bruises. The white is better adapted for the more recent injuries.			
<b>Chill and Fever Drink</b> ...	...	Per bottle	4/6 1/-
For horses, cattle, sheep and pigs.			
<b>Cleansing Drench</b> ...	...	Per pkt.	2/- 6d
For cleansing mares, cows and ewes and to prevent blood-poisoning.			
<b>"Curdolix,"</b> Scour Mixture ...	...	Per bottle	4/6 1/-
For scour, diarrhoea and dysentery.			
<b>"Easakof,"</b> Cough Electuary ...	...	Per tin	6/- 6d
Instantly stops irritation of the throat and lungs.			
<b>Eye Wash</b> ...	...	Per bottle	4/6 1/-
For inflammation of the eyes from colds, etc.			
<b>Foot Rot Oil</b> ...	...	Per bottle	4/6 1/-
A safe cure for foot rot, thrush, canker, etc.			
<b>Gall Ointment</b> ...	...	Per tin 1/- & 1/9	4d
For sore shoulders, saddle galls, etc.			
<b>"Gaseodyne"</b> ...	...	Per bottle	5/6 1/-
Used as laudanum for dulling pain and soothing the nervous system in cases of difficult parturition.			
<b>Gaseous Fluid or Black Mixture</b> ...	...	Per bottle	2/9 4d
Acts like magic for colic or gripes, spasms, etc.			
<b>Horse Balls</b> ...	...	Each	9d 3d
Diuretic. Black Physic and Cough.			
<b>Kossolian Blood Salt</b> ...	...	Per tin	7/6 1/6
The great blood purifier and conditioner.			
<b>"Kurbicura"</b> ...	...	Per tin	6/- 6d
For enlarged joints, sprung tendons and swollen glands.			
<b>"Ovidyne" or Lamb and Calf Tonic</b> ...	...	Per gal.	25/-
Destroys parasitic germs.			
<b>Red Drench</b> , per large tin 32/6	...	Per pkt.	1/6 6d
A safe and gentle laxative.			
<b>Sore Teat Lotion</b> ...	...	Per bottle	4/6 1/-
For sores and wounds on udder or teats.			
<b>Vetalenta</b> ...	...	Per bottle	4/6 1/-
For all udder troubles in mares, cows and ewes.			
<b>Wart or Angleberry Ointment</b> ...	...	Per tin	4/6 4d
Wart cure for horses, cattle and sheep.			
<b>S.A. Stockowner's Medicine Chest</b> ...	...	Each 60/- & 90/-	
Contains a most useful range of these medicines.			

## For Poultry.

			Postage
<b>Cough Mixture</b> for Poultry ...	...	Per bottle	2/- 4d
For colds, coughs and pneumonia.			
<b>Kossolian Blood Salt</b> for Poultry ...	...	Per tin	2/- 6d
The great blood purifier and conditioner.			
<b>Poultry Pellets</b> , Liver, Roup, Diarrhoea and Leg Weakness...	...	Per bottle	2/- 2d
One bottle of each for 7/6 (postage 4d).			
<b>Roup Powder</b> for Poultry ...	...	Per tin	2/- 2d
A safe and reliable cure and preventative.			
<b>Yellow Ointment</b> for Poultry ...	...	Per tin	2/- 4d
For scaly legs, red mite and comb disease.			
<b>Poultry Medicine Chests</b> ...	...	Each	22/6
Containing a fine assortment of useful remedies.			



**ANIMAL MEDICINES**—*continued.***For Dogs.**

			Postage
<b>Distemper Cure for Dogs</b> ...	Per bottle	1/9	4d
A safe preparation, preventing after-complications.			
<b>Dog and Puppy Pills</b> , Aperient, Astringent, Cough, Distemper, Worm (large), Worm (puppy), all at 9/- per box of six kinds ...	Per bottle	2/-	4d
<b>Kossolian Blood Salt Pills</b> , for non-sporting dogs ...	Per tin	4/6	6d
The great blood purifier and conditioner.			
<b>"Xemos" for Dogs</b> ...	Per tin	2/-	4d
For mange, excema, ringworm, blotch, etc.			

**Valuable Books.**

**Veterinary Practice at Home**; giving the Cause, Symptoms and Treatment of everyday Animal Disorders (Day, Son & Hewitt). Price 1/- (postage 4d). FREE on request with an order for Day, Son & Hewitt's Animal Medicines to the value of £1 1s.

**Veterinary Practice at Home or Key to Farriery** (Day, Son & Hewitt). Price 2/- (postage 4d). FREE on request with an order for Day, Son & Hewitt's Animal Medicines to the value of £2 2s.

**Insecticides, Fungicides, etc.**

**Arsenate of Lead Paste**.—The right spray for Caterpillar, Codling Moth, etc. 1 lb 1/9; 4 lbs 6/-; 7 lbs 9/-

**Bentley's Compound Liquid Quassia Extract**.—For controlling Aphis in its various forms. A safe and reliable remedy. Per pint 2/9.

**Bentley's Terraflumite**.—For annihilating soil pests. Quite harmless to vegetation if used according to directions. Per 7 lb tin 3/-

**"Capex" Sulphur-Lime Solution**.—An ideal winter spray for deciduous trees and a highly efficient sheep dip. Per gallon 5/6; 5 gallon 21/-. Larger quantities, direct from the factory, quoted specially on application.

**Katakilla**.—A powder insecticide wash for Aphis of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gallon pkt 2/-; 50 gallon pkt 5/-

**Kudu-Formal**.—For washing seed grain to prevent smut. See page 9 for full particulars. Per 1 lb bottle 5/-; 5 lb jar 21/-; 10 lb jar 37/6.

**Macdougall's No. 2 Fruit Tree Wash** (Nicotine-Soap).—Summer spray, very effective against Black Peach Aphis and similar pests, also used for Woolly Aphis and Australian Bug. Pint tins 2/6; per gallon 12/6.

**Scalecide**.—For scale on citrus trees, roses, etc. and a splendid winter spray for deciduous fruit trees. Quarter tin 4/-; half tin 7/6; large tin 12/6.

**Soft Soap**.—For making soap emulsion. Per 1 lb tin 1/3; 2 lb tin 2/-

**Sulphur**.—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb 7d; 12 lbs 5/6. Large quantities quoted specially for delivery direct from the factory.

**Tobacco Extract**.—Per 1 gallon tin 21/-.

**Disinfectants.**

**"Kudolic"**.—Starke's High Grade Fluid Disinfectant, 18-20 carbolic co-efficient. The most economical of all disinfectants. Pints 3/3; quarts 5/3; per gallon 11/9.

**"Kudu" Wood Preservative**.—Preserves the wood and kills all vermin. Indispensable for poultry houses, etc. A sure cure for Tampans, Red Mite and other vermin on poultry by simply painting the wood-work once a year. Per gal. 7/9.

**Pearson's Hycol (Blue Label)**.—No. 1 Fluid Disinfectant. Pints 3/3; quarts 5/3; per gallon 11/9.

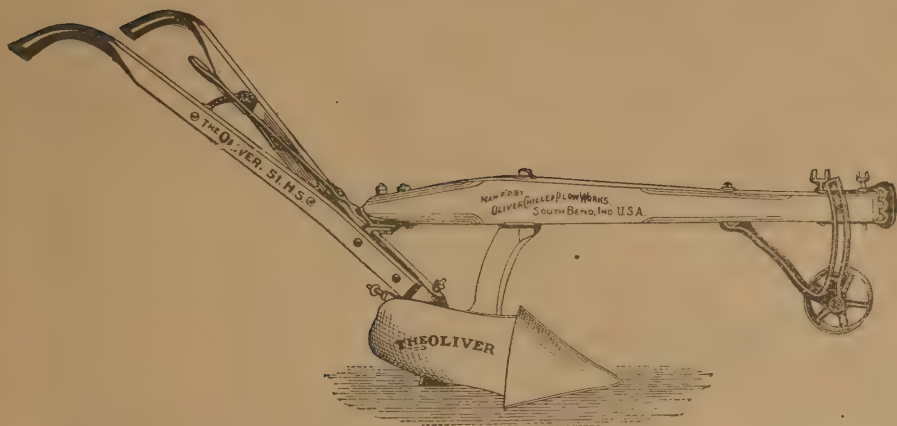
**Pearson's Hycol (Yellow Label)**.—No. 2 Fluid Disinfectant. Pints 2/6; quarts 4/3; per gallon 9/6.

**Solignum**.—No. 2 Medium Brown. Per gallon 7/9.

**Starke's "Antiflu" for Floors**. Lays the dust! Kills the germ! Cleans the floor! Floors usually become a little dirtier each day, but if swept with "Antiflu" they are a little cleaner each day. It is indispensable for Warehouses, Shops and Showrooms and renders scrubbing unnecessary. It saves its cost in the merchandise it protects from the pernicious effects of the dust raised in sweeping without it. For Schools and Public Offices it is ideal. Try it! Price: 7/6 per bushel.

# IMPLEMENTS.

## The "OLIVER" No. 151 Reversible Plough (Formerly No. 51).

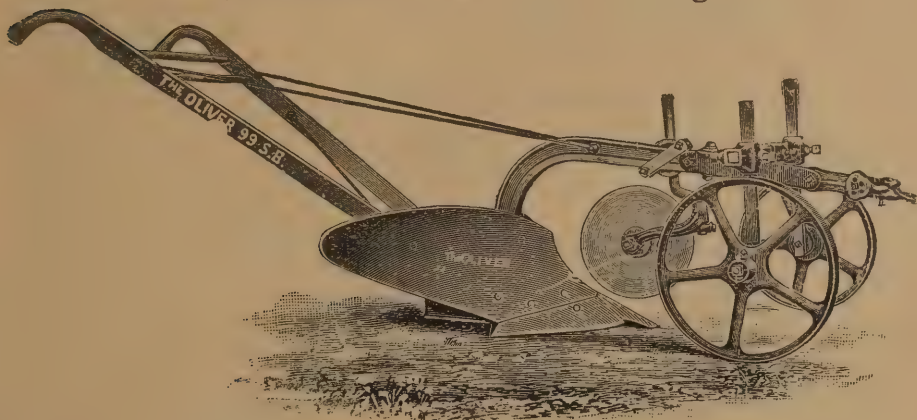


This is a light One-Horse Plough, excellently adapted for garden work. Supplied with wheel, wrench, and extra share.

Price: £4 10s. Capacity 4 x 8. Weight: 73 lbs.

Shares: 4/1 each. O 151.52

## "OLIVER" Combination Plough.



The Favourite O.98 (Formerly the No. 98) Steel Beam Oliver Plough.

The o.98 is one of the most popular of the celebrated Oliver Ploughs, its great strength being a very desirable feature where it is subject to heavy strains and rough usage. The new bracings to the mouldboard are much appreciated, whilst iron handles are now supplied instead of wooden ones.

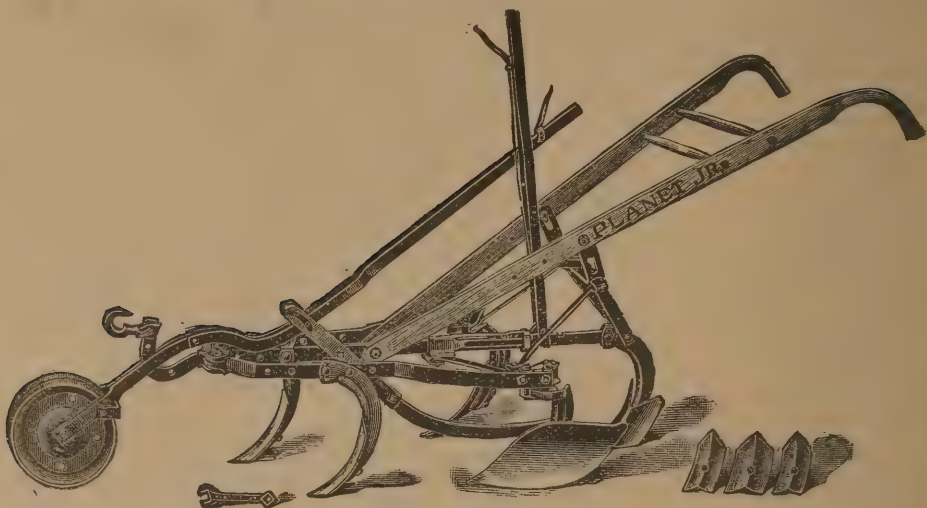
The reversible wings and slip points with which these ploughs are fitted, are very important items, as they are self sharpening, and therefore always in condition for first-class work. Steel points may be had for stony lands,

Turns a furrow 7 x 13. An extra point, wing and wrench with each plough.

Price: {	With Single Wheel ...	£8 0 0
	„ Double Wheels ...	£9 10 0
	Rolling Coulter (as illustrated), 40/- extra.	

## No. 8 Planet Jr. Horse Hoe.

For Vineyards and General use.



Prices :		£	s.	d.	Packed Weights.
No. 8 (as in cut) ...	...	7	2	6	74 lbs
No. 9 (expanding lever only) ...	...	6	7	6	64 lbs
No. 4 (no levers) ...	...	5	15	0	57 lbs

## Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulveriser.



This tool has rapidly grown in favour with strawberry growers, market gardeners and farmers because the twelve chisel-shaped teeth do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulveriser leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired making delicate work not only possible but very easy.

Improved braces enable one to change the handles in height to suit boy or man, and also **sidewise**. It is a great advantage to be able to move the handles to one side when cultivating blackberries, raspberries, vines, hops, etc., saving the hands, the clothes and the crops. **The expander works with ease, yet holds the tool thoroughly rigid.**

Complete (with Pulveriser), £6 7s. 6d. Without Pulveriser, £5 10s.

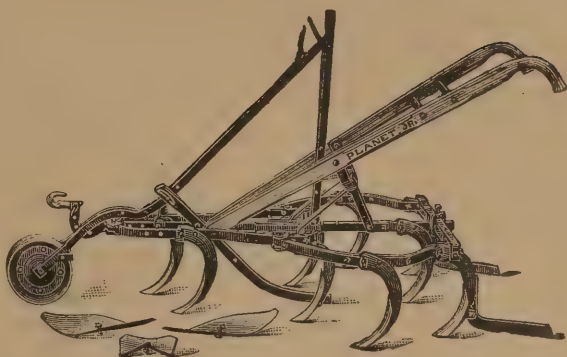
Weight, complete 70 lbs.



### Planet Jr. Nine-tooth Horse Hoe.

This tool is made by attaching two extra side bars to our No. 8 Horse Hoe (each carrying two teeth and a depth regulator), and a middle bar extension and truss expander. The tool leaves no open furrows next to the row.

Complete attachment, fitting any of our horse hoes. Price, £3 17s. 6d.

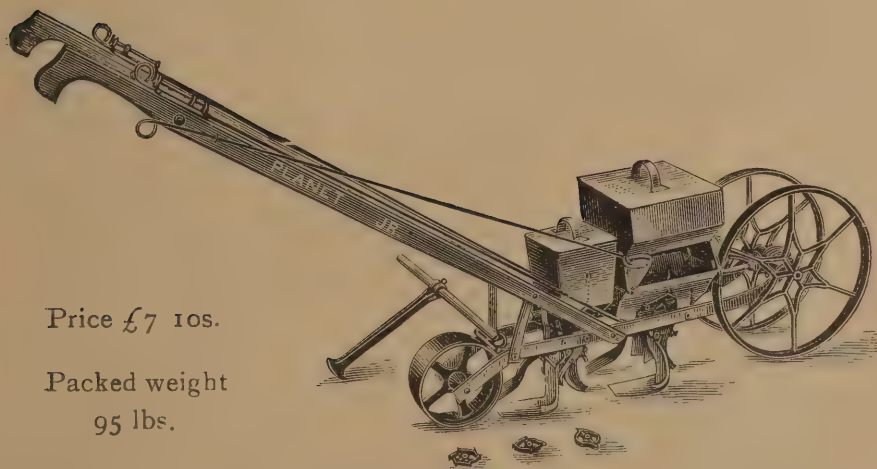


Lighter attachment for adding two teeth only, 26/3

Price as fitted in cut, £11 5s. Weight (packed) 131 lbs.

### Planet Jr. Combined Seed and Fertilizer Drill.

#### The No. 21 Two-Wheel Drill.



Price £7 10s.

Packed weight  
95 lbs.

**No. 21** meets the demand for a drill to sow seeds and fertilizers at the same time. **This tool** may be used to sow seed only, in either hills or drills, as desired; or to sow fertilizers only; or to sow both together. Its work is equally perfect when used in any of these ways. It sows all garden seeds in hills, 4, 6, 8, 12 or 24 inches apart, or in drills, and also fertilizer, placing it above or below the seed as desired. **The quantity** is regulated by the patent feed rod and index at the top of the handle. **The seed hopper** holds two quarts; the fertilizer hopper four quarts.

**No. 21**, though performing a double service, does not run too hard for the work accomplished. The parts are galvanized and the whole get-up is a desirable one.

All adjustments for thickness are easily made from between the handles.



## No. 16.—Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plough.



We offer these Single Wheel Hoes as the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they are not capable.

Nos. 16, 17, 17½ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. 17½ has neither rakes nor plough; whilst the No. 18 has only two hoes and no other tools.

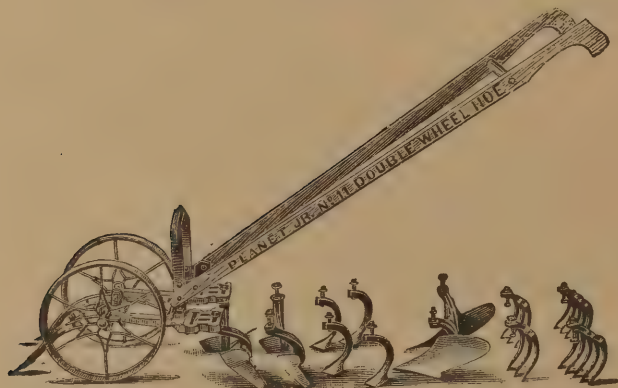
### Prices :

No. 16	...	...	62/6
No. 17	...	...	57/6
No. 17½	...	...	50/-
No. 18	...	...	47/6

### Packed Weight.

29 lbs
26 lbs
22 lbs
20 lbs

## No. 11.—Planet Jr. Double Wheel Hoe.



The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the Onion and small Sugar Beet grower, and also for every grower of garden crops from drilled seed. They do more, and do it better and easier than can possibly be done in any other way, where rows are too close for horse work.

Nos. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary. No. 11 has the attachments shown in the illustration. No. 12 has only one pair each of rakes and hoes, otherwise as illustrated. No. 13 has 1 pair hoes and no other tools.

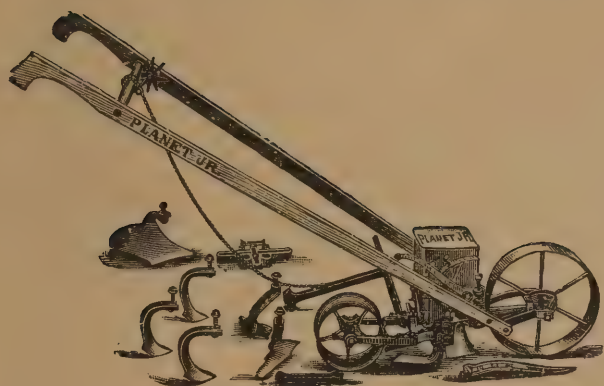
### Prices :

	£	s.	d.
No. 11	...	...	4 15 0
No. 12	...	...	3 17 6
No. 13	...	...	2 17 6

### Packed Weight

37 lbs
32 lbs
28 lbs

**No. 4.—Planet Jr. Combined Hill and Drill Seeder,  
Wheel Hoe, Cultivator and Plough.**



This tool combines in a single implement a Hilddropping Seeder, dropping seed 4, 6, 8, 12, or 24 inches apart, a Continuous Row Seeder, a Single Wheel Hoe, a Furrower, a Wheel Cultivator, and Garden Plough. A most complete tool for all kinds of garden work, accomplishing as much work in one hour

as would require half a day by older methods.

Price, as shown, £6 5s. od. Packed Weight, 47 lbs.



**NORCROSS GARDEN CULTIVATORS.**

**The finest Hand Cultivator  
ever designed.**

Prices : Each

No. 33—3-Prong - 6/6

No. 55—5-Prong - 8/6

No. 11—Midget - 3/3



**The Empire Garden Rake and Cultivator.**

The Empire Garden Cultivator with its oblique teeth and specially turned prongs is an entirely new creation in Cultivators.

Push it from you or pull it towards you and it turns the soil in two directions. A **double action** that quickly breaks up clods and puts the ground in excellent condition for seeding and planting.

Price, with handle, 4/3 each.



**Green's Patent  
"SILENS MESSOR"  
Lawn Mowers.**

**The Highest Grade Roller Machine made**

To cut 8 in. ... £10 10 0

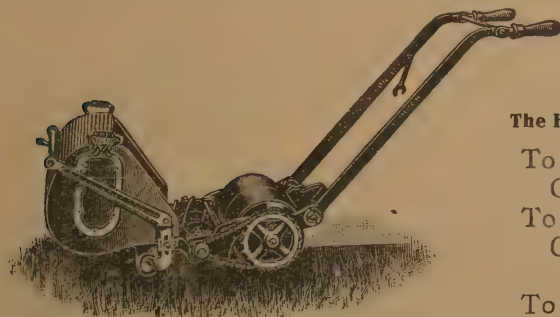
Can be worked by a lady.

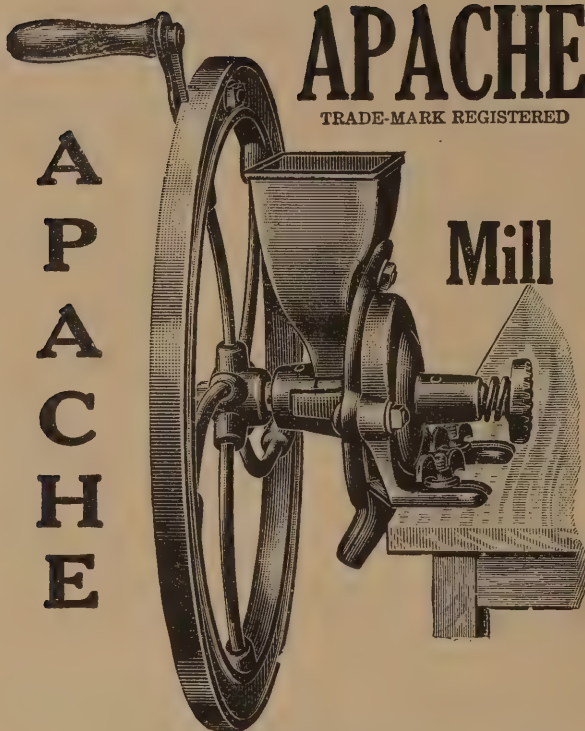
To cut 10 in. ... £12 17 6

Can be worked by a strong youth.

To cut 12 in. ... £15 12 6

Can be worked by a man.





The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc. It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out, for cleaning or replacing, without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache" Mill will save its cost in a very short time on any farm, or in any household where grain is ground.

Weight, 31 lbs. Price, 57/6

### "Tennessee" Mealie Grinder.



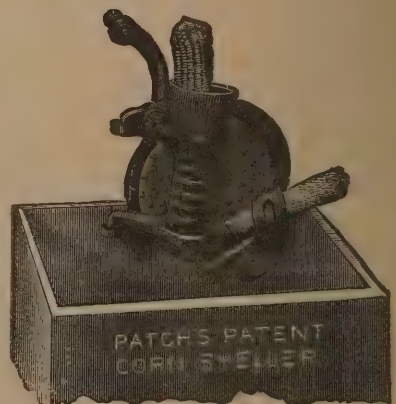
The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps.

Weight, 12 lbs.  
Price 22/6

### "Black Hawk" Mealie Shellers

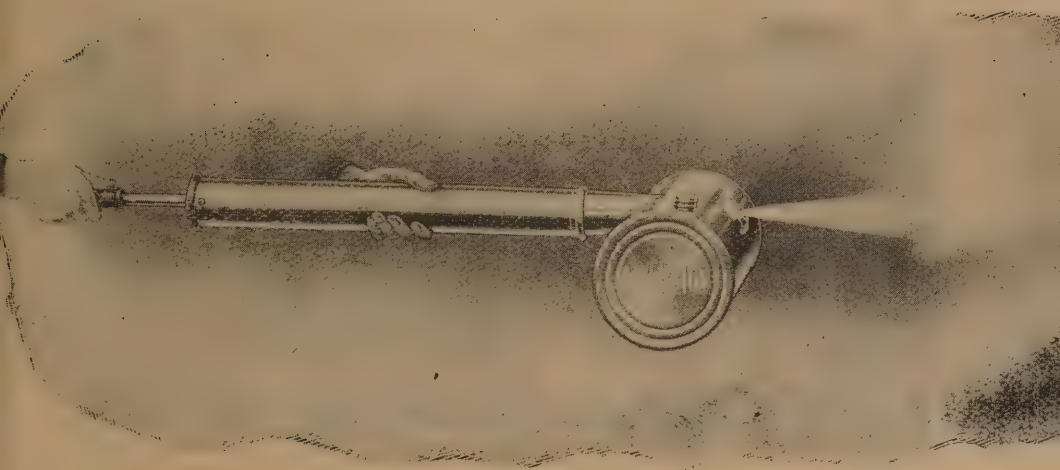
The "Black Hawk" is a low-priced machine which lasts and does its work well. It is all a farmer requires for shelling mealies for home use. Its bearings are long and thoroughly chilled, and it is largely made up of malleable iron parts, rendering breakages unlikely. The machine is simple and easily adjusted, and its construction is such that it cannot choke or clog.

Weight, 15 lbs. Price, 21/-





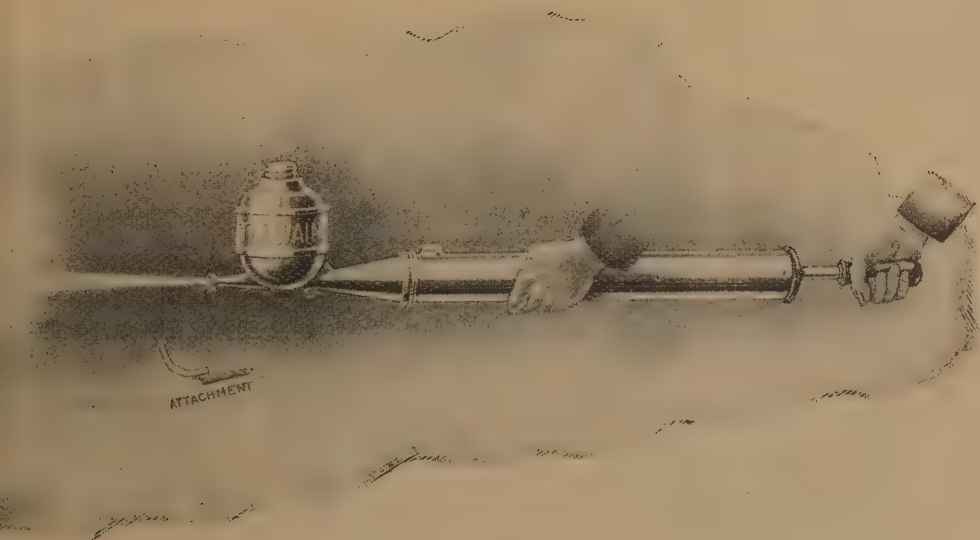
## The "Sovereign" Sprayer.



For spraying Liquid Insecticides and Disinfectants for Horticultural, Domestic and Hospital use.

Prices : Galvanized, 6/6 each ; Brass, 13/6 each.

## The "Teswain" Hand Powder Blower.



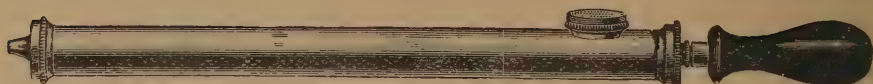
For **Dry Spraying** with Sulphur, Soot, Lime, Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc.

Made in Japanned Tinplate. Capacity, 1 lb. of Powder. A Funnel for filling is supplied with each blower.

Price, with attachment for directing spray upward, 12/6 each.



### Brass Garden Syringes.



No. 101B.

Size 18 in. x  $1\frac{1}{2}$  in. Price 15/- each.



No. 101.

Size 18 in. x  $1\frac{1}{2}$  in. Price 12/6 each.

### The "Imp" Syringe.



Galvanized Iron with double leather plunger and Brass Rose. Big value at a small price. Price 3/- each.

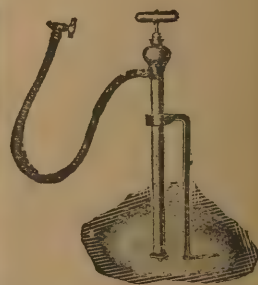
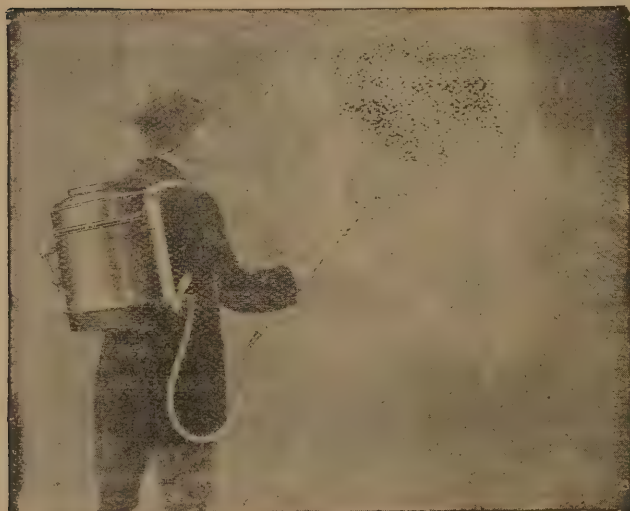
### The "FOUR OAKS" Knapsack Sprayer No. 110.

Weight 14 lbs. Capacity about  $3\frac{1}{4}$  gallons.

The SIMPLEST and yet the BEST KNAPSACK SPRAYER ever produced.

A Child can work it.

The only Machine with Force behind the Spray.



The "Four Oaks"  
Economic Pattern  
Limewashing and  
Spraying Pump.

Price 32/6 each

Price £5 12s. 6d. each



### Tree Pruner

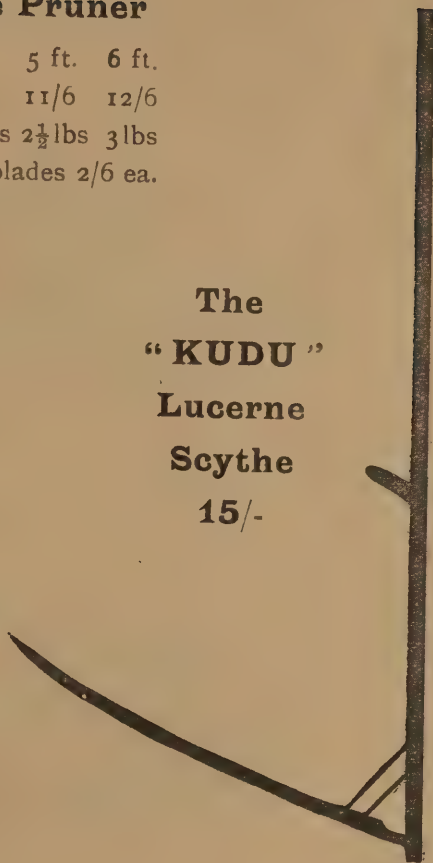
Sizes 5 ft. 6 ft.

Prices 11/6 12/6

Weights 2½ lbs 3 lbs

Spare blades 2/6 ea.

### The "KUDU" Lucerne Scythe 15/-



### Pruners.



378. 9 in. long. Black, heavy, B Spring. Price 8/6 each. Postage 1/-

### The "Unique" Pruning and Budding Knife.



Price 8/6 Post free.

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(PATENTED)

Artificially heated without a lamp.



It won't hatch chickens, but it will rear them.

Price: No. 1 as per illustration, £5 10s.



Price: Size O (accommodates about 35 chicks) 55/-

Size OO (accommodates about 25 chicks) 35/-



## Simplex Poultry Rings.

Price: 1/6 per dozen

15/- per gross



## Spiral Pattern Celluloid Poultry Rings.

Eight colours. Ten sizes.

Prices: 1 & 1A	2 & 3	4, 5 & 6	7, 8 & 9
3/6	4/6	9/-	10/6 per 100

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